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THIRTY-SEVENTH ANNUAL REPORT

*Newark*

OF THE

BOARD OF EDUCATION,

OF THE CITY OF NEWARK,

*Reports*

FOR THE

YEAR 1893,

COMPRISING

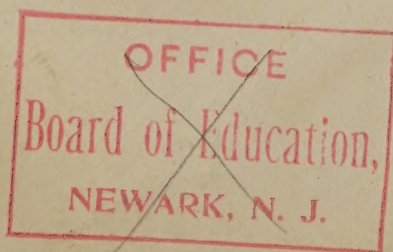
THE REPORT OF THE BOARD OF EDUCATION ; THE REPORT  
OF THE CITY SUPERINTENDENT ; REFERENCE AND  
STATISTICAL TABLES ; THE RULES OF THE  
BOARD, AND REGULATIONS FOR  
THE SCHOOLS.

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NEWARK, N. J.

L. J. HARDHAM, Printer and Binder, 243 & 245 Market Street.

1894.



X - R

MAY 8th, 1894.



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PART I.

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REPORT OF THE BOARD OF EDUCATION.

By an act of the Legislature passed February 10, 1892, the time for holding the Municipal election was changed from October to April, and the terms of all members of the Board at that time extended from January to May.

# BOARD OF EDUCATION.

1893.

HENRY C. KLEMM, *President.*

P. LYNDON BRYCE, *Secretary,*  
121 Washington avenue.

ELWOOD I. SHURTS, *Ass't Secretary,*  
184 N. Third street.

WILLIAM N. BARRINGER, *City Superintendent,*  
1142A Broad street.

JOHN F. MAHAN, *Superintendent of Erection and Repairs,*  
153 Bleecker street.

## MEMBERS.

<i>Ward.</i>	<i>Name.</i>	<i>Place of Business.</i>	<i>Place of Residence.</i>
1st	HENRY C. KLEMM,	240 Market street,	163 Lafayette street.
	JAMES MULLIN,	N. J. Steel Works.	245 Lafayette street.
2d	JOHN O. HUNT,	249 Walnut street,	283 Walnut street.
	JOHN VAN DOREN,	878 Broad street,	127 New York ave.
3d	JAMES P. MCKENNA,	233 N. J. R. R. ave.,	107 Bruen street.
	MILES F. QUINN,	16 Mulberry street,	16 Mulberry street.
	ADAM J. BERG,	5 South street, N. Y.,	119 Commerce st.
4th	HENRY J. ANDERSON,	10 Central avenue,	10 Central avenue.
	WILLIAM JOHNSON,	Hedenburg Works,	19 Orleans street.
	CHARLES HOOD,	Prudential Building,	131 Washington st.
5th	*JOHN E. JANES,	190 Washington ave.,	190 Washington av.
	EDWARD H. HAMILL,	Prudential Ins. Co.,	302 Sixth avenue.
	MOSES J. DEWITT,	445 Broad street,	179 Mt. Prospect av.
6th	MATTHEW H. THORNTON,	204 Market street,	23 Bruce street.
	JOSEPH S. SUTPHEN,	200 Orange street,	200 Orange street.
	JAMES J. LEONARD,	12 School street,	12 School street.
7th	JOHN A. LOFTUS,	163 Thirteenth avenue,	46 Rutgers street.
	JOHN B. OELKERS,	24 & 26 Mechanic st.,	49 Stirling street.
8th	GEORGE SAUPE,	77 St. Francis street,	255 Prince street.
	GEORGE GRIMME,	Krueger Brewing Co.,	19 Quitman street.
9th	JAMES L. HAYS,	749 Broad street,	104 Clinton avenue.
	†JOSEPH S. VINSON,	20 Pennington street,	20 Pennington st.
	CHARLES M. RUSSELL,	40 Crawford street,	58 Crawford street.
	HUGH P. RODEN,	333 Washington street,	333 Washington st.

\*Resigned, August 25, 1893.

†Resigned, November 24, 1893.



## STANDING COMMITTEES.

1893.

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FINANCE—Quinn, Johnson, Saupe, Van Doren, Vinson, Mullin, Janes.

SCHOOL HOUSES—Oelkers, McKenna, Hamill, Johnson, Russell,  
Saupe, Loftus.

REPAIRS—Hunt, McKenna, Russell, Loftus, Janes.

HEATING—Mullin, Oelkers, Hunt, Saupe, Quinn.

TEACHERS—McKenna, Hays, Oelkers, Sutphen, Thornton, Anderson,  
Hood.

NORMAL AND TRAINING AND HIGH SCHOOLS—Johnson, Hays,  
Leonard, Grimme, Roden, Thornton, De Witt.

EVENING SCHOOLS—Loftus, Berg, De Witt, Leonard, Hunt.

TEXT BOOKS, COURSE OF STUDY AND EXAMINATIONS—Hood,  
Hays, Grimme, Hamill, Quinn, Janes, Van Doren.

FURNITURE AND SUPPLIES—Thornton, Berg, Vinson, Mullin,  
Russell.

SANITARY—Anderson, Hamill, Sutphen, Vinson, Roden.

# STATISTICAL RECORD

OF THE

## Board of Education of the City of Newark

FOR THE YEARS 1892 AND 1893.

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NAMES OF MEMBERS, WITH THE YEARS IN WHICH THEY HAVE  
SERVED, RESPECTIVELY.

JAMES L. HAYS.....	1876-7-8-9-80-1-2-3-4-5-6-7-8-9-90-1-2-3
SAMUEL H. BALDWIN.....	.....1881-2-3-4-5-6-7-8-9-90-1-2
JOHN P. CONTRELL.....	.....1884-5-9-90-1-2
HENRY C. KLEMM.....	1884 (2 $\frac{3}{4}$ mos.)-5-6-7-8-9-90-1-2-3
WILLIAM H. DOBBINS.....	.....1887-8-9-90-1-2
JAMES P. MCKENNA.....	.....1888-9-90-1-2-3
MATTHEW H. THORNTON.....	.....1888-9-90-1-2-3
JOHN B. OELKERS.....	.....1889-90-1-2-3
L. EUGENE HOLLISTER.....	.....1889-90-1-2
HENRY J. ANDERSON.....	.....1890-1-2-3
CHARLES HOOD.....	.....1891-2-3
CHARLES F. KRAEMER.....	.....1891-2
JOHN H. MANNING .....	.....1891-2
PETER O'BRIEN.....	.....1891-2 (5 25-30 mos.)
WM. A. CLARK.....	.....1891-2
HUGH MCGLYNN.....	.....1891-2
PETER J. BABCOCK.....	.....1891-2 (9 28-31 mos.)
JAMES MULLIN.....	.....1891-2-3
GOTTFREID JOITHE .....	.....1891-2
FERDINAND HEICHEMER.....	.....1891-2

WILLIAM JOHNSON.....	1892-3
CHARLES M. RUSSELL.....	1892-3
MILES F. QUINN.....	1892-3
JOHN A. LOFTUS..	1892-3
JOHN E. JANES .....	1892-3
JOSEPH S. VINSON.....	1892-3
JOHN O. HUNT.....	1892-3
EDWARD H. HAMMILL.....	1892-3
GEORGE SAUPE .....	1892-3
JOSEPH S. SUTPHEN.....	1892-3
JOHN VAN DOREN.....	1893
ADAM J. BERG.....	1893
MOSES J. DEWITT.....	1893
JAMES J. LEONARD.....	1893
GEORGE GRIMME.....	1893
HUGH P. RODEN.....	1893

## PRESIDENTS OF THE BOARD.

STEPHEN CONGAR. ....	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-60-1-2
THOMAS W. DAWSON.....	1863-4-5
WILLIAM K. McDONALD.....	1866
FREDERICK W. RICORD.....	1867-8-9
EDWIN H. DAWSON.....	1870
WILLIAM A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3
SAMUEL A. FARRAND.....	1874
ARAM G. SAYRE..	1875
EDWARD L. DOBBINS..	1876-7-8-9-80 (9 mos.)
GEORGE B. SWAIN.....	1880 (3 mos.)-1-2-3
EDWARD GOELLER.....	1884-1889-90-1
EDMUND L. JOY.....	1885-6-7
JAMES L. HAYS.....	1888-1892
HENRY C. KLEMM.....	1893



## SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....	1851-2-3
FREDERICK W. RICORD.....	1854-5-6-7-8-9-60
GEO. B. SEARS..1860-1-2-3-4-5-6-7-8-9-70-1-2-3-4-5-6-7 (8 mos.)	
C. ALBERT STONELAKE...1877 (4 mos.)-8-9-80-1-2-3 (8½ mos.)	
GEORGE W. CASE.....	1883 (3½ mos.) 4-5-6-7-8-9
P. L. BRYCE... ..	1890-1-2-3

## CITY SUPERINTENDENTS OF THE PUBLIC SCHOOLS.

STEPHEN CONGAR.....	1853-4-5-6-7-8-9
G. B SEARS.1859-60-1-2-3-4-5-6-7-8-9-70-1-2-3-4-5-6-7 (8 mos.)	
W.N.BARRINGER.1877(4mos.)-8-9-80-1-2-3-4-5-6-7-8-9-90-1-2-3	

# REPORT

OF THE

## BOARD OF EDUCATION,

TO THE COMMON COUNCIL.

---

NEWARK, N. J., Feb. 23, 1894.

*To the Honorable the Common Council of the City of Newark:*

GENTLEMEN—In accordance with the requirements of the City Charter and its supplements, the Board of Education respectfully presents the following report for the year 1893:

### CURRENT EXPENSES.

#### RECEIPTS.

##### STATE.

State Appropriation.....	\$12,989 07
State Tax.....	324,776 70
	\$337,765 77

##### MUNICIPAL.

Balance from 1892.....	\$10,194 92
Tax Ordinance .....	159,800 00
Cash from Insurance Companies ....	90 00
Interest on Bequest.....	240 00
	\$170,324 92
	\$508,090 69

## EXPENDITURES.

## STATE.

Teachers' Salaries. .... \$337,765 77

## MUNICIPAL.

Salaries, Text Books, Repairs, Furniture, Heating, Fuel, &c. .... \$162,943 90

---

Balance. .... \$7,381 02

## EXPENDITURES IN DETAIL.

## STATE.

	APPROPRIATIONS.	EXPENDITURES.
Teachers' Salaries—Day .....	\$331,853 20	\$331,853 20
Teachers' Salaries—Evening....	5,912 57	5,912 57
	<hr/> \$337,765 77	<hr/> \$337,765 77

## MUNICIPAL.

	APPROPRIATIONS.	EXPENDITURES.	BALANCE.
Teachers' Salaries--Day	\$37,287 53	\$37,287 53	.....
Teachers' Salaries--Ev'g	16,703 86	13,434 83	\$3,269 03
Officers' Salaries.....	12,300 00	11,914 23	385 77
Janitors' Salaries'.....	32,500 00	32,404 46	95 54
Incidentals ....	1,474 69	1,371 84	102 85
Repairs. . . . .	14,000 00	13,675 31	324 69
Text Books, Stationery and Printing... . .	18,428 84	18,428 84	.....
Furniture and Supplies.	6,000 00	5,105 16	894 84
Heating Apparatus....	6,470 91	4,780 58	1,690 33
Fuel. ....	13,029 09	13,029 09	.....
Rents.....	3,500 00	3,287 00	213 00
Insurance ..	1,753 20	1,753 20	.....
School Census ....	2,919 67	2,844 70	74 97
Gas.....	1,765 79	1,765 79	.....
Water.....	1,861 34	1,861 34	.....
Unappropriated. ....	.....	... ..	330 00
	<hr/> \$169,994 92	<hr/> \$162,943 90	<hr/> \$7,381 02



## SCHOOL HOUSES AND SITES.

## RECEIPTS.

Balance from 1892.....	\$21,586 56	
Cash from Contingent fund. ....	367 50	
Public School Bonds.....	20,000 00	
	<hr/>	\$41,954 06

## APPROPRIATIONS.

Warren Street School House.....	\$1,060 23	
School Site and School House in Thirteenth Ward—Waverly Ave...	68 18	
Thirteenth Avenue School House, (Addition).....	825 65	
North Seventh Street School House.	20,000 00	
Balance.....	20,000 00	
	<hr/>	\$41,954 06

## APPROPRIATIONS AND EXPENDITURES.

## WARREN STREET SCHOOL HOUSE (NEW).

Balance from 1892.....	\$968 68	
Appropriation, 1893.....	91 55	
	<hr/>	\$1,060 23
Expended for heating and ventilating work .....	\$942 50	
painting work....	100 00	
sodding. ....	17 73	
	<hr/>	\$1,060 23

SCHOOL SITE AND SCHOOL HOUSE IN THIRTEENTH WARD—  
WAVERLY AVENUE.

Balance from 1892.....	\$68 18
Expended for sodding. ....	68 18

## THIRTEENTH AVENUE SCHOOL HOUSE (ADDITION).

Balance from 1892.....	\$404 67	
Appropriation .....	420 98	
	<hr/>	\$825 65

# II

Expended for mason work.....	\$550 00	
steam fitting work ....	143 39	
architect's fees.....	132 26	
	<hr/>	\$825 65

## NORTH SEVENTH STREET SCHOOL HOUSE (NEW).

Balance from 1892.....		\$20,000 00
Expended for carpenter work... ..	\$3,351 78	
mason work.....	5,480 76	
sewer connection.....	100 00	
architect's fees.....	575 00	
moving old building to		
rear of lot.....	270 00	
stone work.....	800 00	
iron work.....	640 00	
cleaning vault .....	30 00	
	<hr/>	\$11,247 54
Balance.....		\$8,752 46

## BALANCES TO 1894.

North Seventh Street School House.	\$8,752 40	
For Site and Building in Seventh Ward	10,000 00	
For Site and Building in Eighth Ward	10,000 00	
	<hr/>	\$28,752 40

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1893.

SCHOOLS.	Salaries of Teachers.		Salaries of Janitors.		School Books, Stationery, and Printing.		Heating Apparatus.		Fuel.		Repairs.		Furniture and Supplies.		Miscellaneous.		Total.	
	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢	\$	¢
Normal and Training—																		
Normal Department.....	4,134	90			282	26	53	51	93	59			57	58	17	27	4,868	34
Training Department.....	6,930	55			263	46	160	54	193	78			172	75	51	79	7,647	54
High.....	31,367	27			1,706	68	14	21	301	50			88	59	209	01	35,232	19
High Annex.....	4,902	23			38	55	36	88	110	50			101	70	84	85	6,377	45
South Market St. Grammar.....	4,518	80			238	54	35	59	111	88			101	45	35	77	5,460	93
South Market Street Primary.....	5,190	00			285	02	49	67	156	62			142	01	50	09	6,459	99
Hamburg Place Grammar.....	3,660	69			420	66	9	44	108	15			112	79	32	82	4,686	50
Hamburg Place Primary.....	7,056	34			226	93	17	94	233	25			204	26	68	56	8,570	35
Hawkins Street Primary.....	5,232	08			254	35	25	90	268	50			50	63	92	87	6,885	40
Clover Street Primary.....	1,356	37			17	68	21	25	39	65					201	80	1,756	75
Oliver Street Grammar.....	7,127	63			460	41	407	98	230	64			157	76	42	29	9,231	45
Oliver Street Primary.....	4,881	36			161	17	306	00	172	96			62	33	31	73	6,219	06
South Street Primary.....	7,828	26			280	61	110	93	355	50			37	45	13	12	9,758	58
Walnut Street Primary.....	5,231	33			168	13	22	16	151	00			19	30	27	58	6,451	85
Ann Street Primary.....	4,464	77			232	87	114	09	333	50			415	48	140	22	6,767	72
Lafayette Street Grammar.....	4,380	93			293	93	14	37	114	30			97	00	22	04	5,348	88
Lafayette Street Primary.....	7,958	56			639	96	28	73	228	60			194	02	44	02	9,597	98
Lawrence Street Grammar.....	5,378	75			241	40	33	67	218	36			106	20	130	24	7,002	54
Lawrence Street Primary.....	4,757	30			139	74	31	92	159	39			86	38	104	05	6,012	55
Commerce Street Primary.....	1,384	44			12	25	54	45	111	40			3	00	150	66	2,147	53
Colored.....	3,378	79			270	44			66	80			5	00	12	96	4,209	36
Burnet Street Grammar.....	7,029	43			400	46	161	82	151	78			134	36	90	87	8,620	56
Burnet Street Primary.....	6,050	73			162	89	161	82	151	77			134	35	90	87	7,404	26
State Street Primary.....	7,681	82			277	66	20	82	233	75			68	21	49	04	9,293	80
James Street Industrial.....	2,017	70			60	51			164	80			21	99	201	20	2,706	20
Summer Avenue Grammar.....	7,098	67			344	81	136	32	321	97			121	23	78	57	8,695	37
Summer Avenue Primary.....	4,729	60			183	46	135	13	272	93			113	91	69	73	6,604	19
Webster Street Grammar.....	3,873	42			268	64	10	70	116	35			25	57	101	74	4,938	78
Webster Street Primary.....	6,015	12			162	54	15	05	162	90			35	74	142	42	7,202	96
" Franklin.....	6,088	71			219	10	207	19	355	75			23	22	70	11	7,801	13
Bloomfield Avenue Primary.....	1,205	52			68	45			39	20			14	60	404	47	2,054	11
Elliot Street Primary.....	6,154	85			243	82	53	36	278	50			97	43	40	92	7,628	46
Roseville Avenue Primary.....	4,770	28			155	58	18	36	304	75			17	37	17	42	6,122	00
North Seventh St. Primary.....	5,181	15			220	81	74	80	92	95			36	78	22	32	6,357	40
Central Avenue Grammar.....	5,797	54			273	66	19	67	171	20			19	06	59	65	6,968	12
Central Avenue Primary.....	5,294	24			180	33	19	66	171	20			19	05	59	64	6,371	46

Lock Street Primary.....	3 014 01	480 00	77 69	9 75	103 10	258 69	41 89	41 72	4 026 85
Warren Street Primary.....	5 274 55	720 00	304 30	21 85	369 58	362 47	36 41	34 03	7 183 19
Wickliffe Street Primary.....	1 956 04	600 00	62 22	31 15	72 65	263 29	14 57	15 12	3 015 04
South Eighth St. Grammar..	8 544 03	562 56	374 49	31 10	296 57	147 47	30 91	07 92	10 055 05
South Eighth St. Primary...	4 401 00	337 44	146 84	18 66	177 93	88 47	18 58	40 75	5 229 67
Newton Street Grammar.....	7 195 81	508 20	649 53	29 00	282 59	284 55	99 27	49 93	9 008 88
Newton Street Primary.....	6 207 29	451 80	233 92	25 78	251 20	232 93	88 23	44 40	7 555 55
South Tenth Street Primary.	11 936 00	900 00	510 86	109 66	461 63	529 41	146 33	86 40	14 080 29
Holland Street Primary.....	327 97	19 20	23 69	23 90	12 80	46 48	77 35	33 72	505 11
Camden Street Primary.....	10 008 73	780 00	331 83	18 91	266 95	230 81	36 79	105 29	11 779 31
Thirteenth Avenue Primary..	11 352 18	960 00	592 85	557 71	483 54	743 53	34 48	114 00	14 838 29
Morton Street Grammar.....	5 594 24	320 01	359 63	43 07	172 00	233 53	50 20	62 25	6 834 96
Morton Street Primary.....	9 579 06	639 96	312 01	86 12	344 00	467 08	100 43	124 52	11 653 18
Broome Street Primary.....	235 00	40 00	75 08	125 00	27 00	317 47	115 36	70 00	1 004 91
Eighteenth Avenue Grammar	5 261 99	319 96	310 15	8 52	183 30	92 29	29 03	27 59	6 232 83
Eighteenth Avenue Primary.	9 494 18	640 04	263 94	15 03	379 53	179 53	51 48	49 64	11 073 17
Waverly Avenue Primary....	4 316 53	720 00	184 47	37 93	327 72	260 28	157 54	73 78	6 278 25
Washington Street Grammar.	7 168 78	557 12	462 50	15 11	229 24	479 81	63 73	66 35	9 042 64
Washington Street Primary.	4 159 20	342 88	118 82	10 16	140 01	288 31	43 89	43 26	5 146 53
Marshall Street Primary....	3 504 71	540 00	115 16	20 85	153 40	121 14	27 64	24 66	4 507 56
Chestnut Street Grammar...	6 477 21	450 00	446 08	292 94	180 45	161 60	85 35	45 69	8 139 32
Chestnut Street Primary....	5 583 60	450 00	215 67	292 94	180 45	161 59	85 35	45 68	7 015 28
Miller Street Grammar.....	6 968 26	420 00	464 29	65 60	226 09	72 25	36 94	63 99	8 317 42
Miller Street Primary.....	5 847 16	420 00	223 61	65 60	226 08	72 24	36 94	63 98	6 955 61
Elizabeth Avenue Primary...	982 00	300 00	64 50	158 70	51 20	42 86	83 63	7 20	1 690 15
Monmouth Street Primary...	12 135 05	900 00	408 92	47 54	462 76	59 50	84 08	79 25	14 177 10
Advanced Evening.....	1 324 00	37 50	98 93	.....	.....	.....	15	86 43	1 547 01
South Market Street Evening.	2 080 72	61 88	85 41	.....	.....	.....	45	175 00	2 403 46
Lafayette Street Evening...	2 000 47	58 88	83 99	.....	.....	.....	15	194 88	2 338 37
Webster Street Evening....	1 972 88	57 50	143 09	.....	.....	.....	30	198 24	2 372 01
Central Avenue Evening....	1 575 50	47 25	45 67	.....	.....	.....	.....	99 68	1 768 10
Newton Street Evening.....	1 833 50	53 50	51 83	.....	.....	.....	.....	206 22	2 145 05
South Tenth Street Evening	1 172 11	34 50	222 55	.....	.....	.....	35 65	.....	1 464 81
Morton Street Evening.....	2 970 47	92 25	91 87	.....	.....	.....	87	195 16	3 350 62
Eighteenth Avenue Evening.	1 958 25	57 00	61 67	.....	.....	.....	46	143 50	2 220 88
Evening Drawing.....	2 459 50	325 00	67 64	.....	41 35	206 40	34 91	1 205 61	4 340 41
Hamburg Place Summer....	338 75	18 00	2 38	.....	.....	.....	.....	.....	359 13
Oliver Street Summer.....	199 25	12 00	23 57	.....	.....	.....	.....	.....	234 82
Webster Street Summer.....	199 25	12 00	8 22	.....	.....	.....	.....	.....	219 47
Wickliffe Street Summer....	244 25	15 00	11 75	.....	.....	.....	.....	.....	272 00
Newton Street Summer.....	377 75	21 00	4 82	.....	.....	.....	.....	.....	403 57
South Tenth Street Summer.	377 25	21 00	8 36	.....	.....	.....	.....	.....	406 61
Morton Street Summer.....	608 25	36 00	5 61	.....	.....	.....	.....	.....	649 86

All of which is respectfully submitted,

HENRY C. KLEMM, President.

P. L. BRYCE, Secretary.





PART II.

---

REPORT OF THE CITY SUPERINTENDENT.



# REPORT.

---

*To the Honorable the Board of Education of the City of Newark :*

GENTLEMEN :—The Superintendent respectfully submits the Thirty-seventh Annual Report of the Public Schools.

The increase from year to year in the enrollment is a sure indication of the increase in the population of our city as well as the growing interest and confidence in the schools.

In a larger degree than ever before, the routine of the schools was interrupted and extra labor thrown upon pupil and teacher in making preparation and preparing work for the Columbian Exhibit. I think, however, the time given to this work was far from a loss to those engaged in it. The interest awakened, the skill developed, the large view of educational means, appliances and products brought before the pupils, teachers and the community were an ample return for time and labor. The mental power and handiwork displayed will not soon be forgotten.

In connection with the interruption of the regular prescribed work of the daily programme, inseparable from the Columbian Exhibit, the wide spread and unusual prevalence of contagious diseases, the strict and just requirements of the sanitary regulations in prohibiting the attendance of exposed children, tended in a marked



degree to burden the teacher and to affect to a considerable extent the regular attendance of pupils. Notwithstanding all this, the year may be pronounced a successful one.

The following statistical tables, the more or less formulated matter, together with the comments, suggestions and recommendations therein set forth have been prepared and matured through careful examination and consideration, and are believed to be reliable and worthy of the attention of the Board of Education and the community. We submit them, feeling assured they will set forth their own value or want of it.

### SCHOOL ENUMERATION.

Males.....	28,921
Females.....	27,973
Total.....	56,894

	Males.	Females.	Total.
1st Ward.....	2,845	2,705	5,550
2d " .....	2,437	2,453	4,890
3d " .....	1,964	1,678	3,642
4th " .....	2,241	2,274	4,515
5th " .....	3,482	3,524	7,006
6th " .....	2,494	2,319	4,813
7th " .....	6,222	5,692	11,914
8th " .....	5,250	5,196	10,446
9th " .....	1,986	2,132	4,118
Totals.....	28,921	27,973	56,894

In the report for 1892, a decrease in the enumeration was shown from the preceding year of 4,812, but for the year ending June, 1893, an increase over 1892 is seen

of 4,258. It is not unreasonable to infer that the change from local to state enumerators may, in part at least, explain this change in figures. The enumeration of the children of school age is a matter of vital importance to the state, county and city. The difficulties in the way of securing a correct count are greater than is generally supposed. There is great reluctance on the part of many parents to give the names and ages of their children, thinking it is in some way connected with the child labor law, they having children at work in the factory or shop who, they fear, will lose their places through this information. Frequent removals by some families and inexperience or carelessness on the part of the enumerator also interfere with the completeness and accuracy of the enumeration.

It will appear by reference to the school enumeration tables for the year ending June, 1892, and the year ending June, 1893, that the males number about 1,000 more than the females.

The following table shows the increase or decrease in the different wards as compared with the year 1892:

	1893.	1892.	Increase.	Decrease.
1st Ward.....	5,550	5,199	351	....
2d " .....	4,890	4,669	221	....
3d " .....	3,642	3,071	571	....
4th " .....	4,515	3,338	1,177	....
5th " .....	7,006	7,338	....	332
6th " .....	4,813	4,668	145	....
7th " .....	11,914	10,471	1,443	....
8th " .....	10,446	9,672	774	....
9th " .....	4,118	4,210	....	92
Total .....	56,894	52,636	4,682	424
Net increase.....			4,258	

The foregoing table is important in showing the increase and decrease in the different wards as compared with the year 1892. This information is valuable to the Board of Education as a guide to the school accommodation needs of the various wards. It will be seen that the Seventh Ward contains the largest school population, the Eighth Ward, the next largest. The Third Ward contains the smallest population, the Ninth, the next smallest.

The greatest increase for the year was in the Seventh; the next greatest was in the Fourth Ward. The smallest increase was in the Sixth and the next smallest, in the Second. The Fifth suffered a loss of 332 and the Ninth, a decrease of 92. The net increase was 4,258.

The Fifth, Seventh and Eighth Wards contain 29,366 of the 56,894, the entire school population of the city, over 50 per cent. Careful attention and study of the growth and trend of the population make it easy to wisely locate the new buildings.

The following table shows, in a classified and systematic form, the entire enumeration of the city of children of school age, together with the number between the ages of 5 to 6 and so on up to 17 to 18, giving the number of males and females and the various totals for the wards and a summary for the city.

This table is well worth careful study as it reveals the growth and distribution of the school population in the various localities of the city, thus furnishing a valuable element in determining the location of new school buildings.

# ENUMERATION, 1893.

WARD.	AGE.													Total.	
	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18		
1st	Males....	250	236	271	229	250	227	198	191	178	235	176	175	229	2,845
	Females..	218	220	240	239	240	230	236	207	161	192	172	161	189	2,705
	Total....	468	456	511	468	490	457	434	398	339	427	348	336	418	5,550
2d	Males...	180	227	197	229	198	203	177	192	171	197	155	163	148	2,437
	Females..	160	223	212	226	221	224	190	190	163	183	148	174	139	2,453
	Total....	340	450	409	455	419	427	367	382	334	380	303	337	287	4,890
3d	Males...	244	156	208	148	220	158	168	109	152	120	89	75	117	1,964
	Females..	201	122	162	158	149	118	142	96	126	97	98	101	108	1,678
	Total....	445	278	370	306	369	276	310	205	278	217	187	176	225	3,642
4th	Males....	257	172	226	190	166	203	138	147	151	166	137	151	137	2,241
	Females..	264	181	224	171	188	162	157	169	158	155	153	155	137	2,274
	Total....	521	353	450	361	354	365	295	316	309	321	290	306	274	4,515
5th	Males....	277	304	330	306	293	291	237	279	230	280	208	185	262	3,482
	Females..	283	323	315	311	301	304	258	279	226	232	196	227	269	3,524
	Total....	560	627	645	617	594	595	495	558 <sup>a</sup>	456	512	404	412	531	7,006

ENUMERATION, 1893—CONTINUED.

WARD.	AGE.													TOTAL.	
	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18		
{ 6th	Males ...	239	232	242	246	206	246	190	184	174	151	135	103	146	2,494
	Females...	242	198	234	237	176	207	174	187	149	128	138	110	139	2,319
	Total ....	481	430	476	483	382	453	364	371	323	279	273	213	285	4,813
{ 7th	Males ...	772	579	554	484	530	490	370	435	337	432	385	372	482	6,222
	Females...	742	501	541	486	439	461	372	439	316	344	296	390	365	5,692
	Total ...	1,514	1,080	1,095	970	969	951	742	874	653	776	681	762	847	11,914
{ 8th	Males....	530	520	438	436	370	410	351	347	296	378	412	368	394	5,250
	Females..	517	533	400	453	364	370	286	356	335	376	417	396	393	5,196
	Total ....	1,047	1,053	838	889	734	780	637	703	631	754	829	764	787	10,446
{ 9th	Males....	132	157	154	164	167	164	165	158	138	154	158	126	149	1,986
	Females..	130	159	196	165	178	165	176	161	184	172	146	148	152	2,132
	Total ....	262	316	350	329	345	329	341	319	322	326	304	274	301	4,118
Summary.....	{ Males....	2,881	2,583	2,620	2,432	2,400	2,392	1,994	2,042	1,827	2,113	1,855	1,718	2,064	28,921
	{ Females..	2,757	2,460	2,524	2,446	2,256	2,241	1,991	2,084	1,818	1,879	1,764	1,862	1,891	27,973
	{ Total ....	5,638	5,043	5,144	4,878	4,656	4,633	3,985	4,126	3,645	3,992	3,619	3,580	3,955	56,894



## NUMBER ATTENDING PRIVATE SCHOOLS.

The number of children reported as attending private schools during the year:

Males.....	4,703
Females .....	4,468
Totals.....	9,171

The following table shows the number of children, by wards, reported as attending private schools:

	Males.	Females.	Total.
1st Ward.....	651	716	1,367
2d " .....	550	545	1,095
3d " .....	479	367	846
4th " .....	346	345	691
5th " .....	448	421	869
6th " .....	330	320	650
7th " .....	946	797	1,743
8th " .....	704	672	1,376
9th " .....	249	285	534
Totals .....	4,703	4,468	9,171

The following table shows the increase or decrease in the different wards as compared with the year 1892:

	1893.	1892.	Increase.	Decrease.
1st Ward.....	1,367	1,495	....	128
2d " .....	1,095	761	334	....
3d " .....	846	404	442	....
4th " .....	691	595	96	....
5th " .....	869	753	116	....
6th " .....	650	1,126	....	476
7th " .....	1,743	1,750	....	7
8th " .....	1,376	1,160	216	....
9th " .....	534	485	49	....
Total.....	9,171	8,529	1,253	611
Net increase.....			642	

Number of children reported as attending no school during the year:

Males. ....	7,526
Females.....	<u>7,197</u>
Total .....	14,723

An increase of 2,883 over the number reported for 1892, which was 11,840.

Number of children over ten (10) years of age unable to read:

Males.....	44
Females .....	<u>41</u>
Total.....	85

Compared with the number reported for 1892, 140, this shows a decrease of 55.

Number of children under fifteen (15) years of age employed in factories or stores.

Males.....	687
Females.....	<u>403</u>
Total .....	1,090

An increase of 259 over 831, the number reported for 1892.

Number of children unvaccinated:

Males.....	1,157
Females ..	<u>1,157</u>
Total.....	2,314

This shows a decrease of 1 from the number reported for 1892, 2,315.

Number of children whose male parent or guardian is not a citizen, 1,318. Indicating an increase of 622 over the number, 696, reported for 1892.

Number of children who are deaf mutes:

Males.....	11
Females.....	13
	<hr/>
Total.....	24

Compared with 19, the number reported for 1892, an increase of 5 is noted.

WARD.		Number of children attending no school during the year.	Number of children over 10 years of age unable to read.	Number of children under 15 years of age employed in factories mines or stores.	Number of children unvaccinated.	Number of children whose male parent or guardian is not a citizen.	Number of children who are deaf mutes.
1st.....	Males...	438	4	127	222	....	..
	Females.	439	5	51	199	....	..
	Total..	877	9	178	421	82	..
2d.....	Males...	432	14	74	119	....	2
	Females.	390	15	61	96	....	2
	Total..	822	29	135	215	65	4
3d.....	Males...	573	1	11	21	....	1
	Females.	483	..	5	23	....	1
	Total..	1,056	1	16	44	29	2
4th.....	Males..	664	3	18	44	....	2
	Females.	601	1	7	57	....	1
	Total..	1,265	4	25	101	18	3
5th.....	Males...	302	3	89	160	....	2
	Females.	314	4	52	166	....	3
	Total..	616	7	141	326	30	5
6th.....	Males...	335	1	23	32	....	1
	Females.	295	1	14	35	....	1
	Total..	630	2	37	67	8	2
7th.....	Males...	2,322	5	151	239	....	1
	Females.	2,112	3	63	237	....	1
	Total..	4,434	8	214	476	111	2
8th.....	Males...	2,074	11	156	241	....	2
	Females.	2,202	11	136	268	....	3
	Total..	4,276	22	292	509	929	5
9th.....	Males...	386	2	38	79	....	..
	Females.	361	1	14	76	....	1
	Total..	747	3	52	155	46	1
Summary	Males...	7,526	44	687	1,157	....	11
	Females.	7,197	41	403	1,157	....	13
	Total..	14,723	85	1,090	2,314	1,218	24

The following statement shows the number of children at each age reported as attending no school during the year:

Between 5 and 6 years of age .....	3,118
“ 6 “ 7 “ “ .....	1,607
“ 7 “ 8 “ “ .....	745
“ 8 “ 9 “ “ .....	305
“ 9 “ 10 “ “ .....	210
“ 10 “ 11 “ “ .....	142
“ 11 “ 12 “ “ .....	110
“ 12 “ 13 “ “ .....	195
“ 13 “ 14 “ “ .....	452
“ 14 “ 15 “ “ .....	1,220
“ 15 “ 16 “ “ .....	2,124
“ 16 “ 17 “ “ .....	2,475
“ 17 “ 18 “ “ .....	2,020
Total .....	14,723

The following table shows the increase or decrease of the number of children at each age reported as attending no school during the year, compared with the year 1892:

1892.	1893.		Increase.	Decrease.
2,293	3,118	between 5 and 6 years of age...	825	...
1,277	1,607	“ 6 “ 7 “ “ ...	330	...
519	745	“ 7 “ 8 “ “ ...	226	...
231	305	“ 8 “ 9 “ “ ...	74	...
134	210	“ 9 “ 10 “ “ ...	76	...
118	142	“ 10 “ 11 “ “ ...	24	...
129	110	“ 11 “ 12 “ “ ...	...	19
177	195	“ 12 “ 13 “ “ ...	18	...
346	452	“ 13 “ 14 “ “ ...	106	...
1,066	1,220	“ 14 “ 15 “ “ ...	154	...
1,409	2,124	“ 15 “ 16 “ “ ...	715	...
1,833	2,475	“ 16 “ 17 “ “ ...	642	...
2,308	2,020	“ 17 “ 18 “ “ ...	...	288
11,840	14,723	Total .....	3,190	307
		Net Increase .....	2,883	



The percentage, 14.723, the number of children attending no school, bears to 59,894, the whole school population, is 25.8 per cent. Divided as follows :

Between 5 and 6 years of age. . . . .	.054
“ 6 “ 7 “ “ . . . . .	.028
“ 7 “ 8 “ “ . . . . .	.013
“ 8 “ 9 “ “ . . . . .	.005
“ 9 “ 10 “ “ . . . . .	.003
“ 10 “ 11 “ “ . . . . .	.002
“ 11 “ 12 “ “ . . . . .	.001
“ 12 “ 13 “ “ . . . . .	.003
“ 13 “ 14 “ “ . . . . .	.007
“ 14 “ 15 “ “ . . . . .	.021
“ 15 “ 16 “ “ . . . . .	.037
“ 16 “ 17 “ “ . . . . .	.043
“ 17 “ 18 “ “ . . . . .	.035

made in statistical tables and educational reports which assume that all children between 5 and 18 not found enrolled in our schools are on the streets and have received no schooling, when the fact is, a very large proportion of them have received from four to six years' school training. Much unfavorable comment upon the management and assumed failure of our school system has grown out of these careless and unfair statements.

¶ The number of visits made by the Superintendent during the school year is shown in the following table :

Normal and Training School—

Normal Department.....	50
High School.....	52
Grammar Schools.....	267
Primary Schools.....	518
Industrial Schools.....	14
Colored Schools.....	6
Evening Schools.....	39
Total.....	<hr/> 946

The visits made by members of the Board are shown in the following table :

Normal and Training School—

Normal Department.....	5
High School.....	38
Grammar Schools.....	269
Primary Schools.....	694
Industrial Schools.....	3
Colored School.....	9
Evening Schools.....	55
Total.....	<hr/> 1,073

## SCHOOL BUILDINGS.

The number of school buildings in use during the year ending June, 1893, was 43, containing the following schools and departments:

Normal School.....	1
Training School.....	1
High School .....	2
Grammar Schools.....	16
Primary Schools.....	37
Industrial Schools .....	2
Colored School .....	1
Total.....	60

The number of evening schools in operation was 9; 8 for five months and 1 for six, viz.: The Evening Drawing School in the building located at 191 Washington street.

The Board now owns thirty-nine buildings, distributed as follows:

Wards.	No. of Buildings.	No. of Class Rooms.		Seating Capacity.
		Regular.	Temporary.	
1st.....	3	34	..	1,943
2d.....	4	42	..	2,314
3d.....	4	37	1	1,850
4th.....	4	53	..	2,666
5th.....	6	53	4	3,142
6th.....	4	32	..	1,804
7th.....	5	72	7	4,423
8th.....	3	48	..	2,662
9th.....	6	68	2	3,686
Total...	39	439	14	24,490

In addition to the foregoing, the Board rents seven buildings, located as follows:

Wards.	No. of Buildings.	No. of Class Rooms.		Seating Capacity.
		Regular.	Temporary.	
1st.....	1	2	....	86
4th.....	2	10	....	458
5th.....	1	2	....	120
7th.....	1	2	....	96
8th.....	2	7	....	396
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Total....	7	23	....	1,156

This makes a total of forty-six buildings, containing 476 class rooms, with a seating capacity of 25,646.

Classification of school buildings by class rooms:

Number containing from 1 to 4 rooms.....	6
“ “ “ 4 “ 6 “ .....	3
“ “ “ 6 “ 8 “ .....	6
“ “ “ 8 “ 10 “ .....	8
“ “ “ 10 “ 12 “ .....	1
“ “ “ 12 “ 14 “ .....	5
“ “ “ 14 “ 16 “ .....	5
“ “ “ 16 “ 18 “ .....	9
“ “ “ 18 “ 20 “ .....	2
“ “ “ 21 “ .....	1
<hr/>	
Total.....	46

In consequence of the change in the location of the population in some parts of the city, we have thirteen vacant rooms scattered among the school buildings, as follows:

In the First Ward, one room in Hawkins Street School. In the Second Ward, three rooms in South Street School; in Walnut Street School, one room. In the Third Ward, three in the Commerce Street building. In the

Sixth Ward, three in Wickliffe Street house. In the Ninth Ward, two in Marshall Street building.

The vacant rooms will easily accommodate 750 pupils. By a wise adjustment of the school district lines, most of these rooms could be readily used. I would call the attention of the Board to this matter. These rooms should be put into service or the buildings sold and the money invested in buildings better located for school purposes. I shall speak of these buildings in connection with an ungraded school and manual training.

The Normal and Training School and the High School are very deficient in accommodations of every kind. It is difficult for these schools to meet the demands made upon them by the school system of the city. Ample room and appropriate and adequate appliances are absolutely essential to their success. More will be said concerning these schools in another part of this report.

The buildings in the First Ward, viz: South Market Street, Hawkins Street, Hamburg Place and Clover Street, are in good condition and are very well cared for by those in charge. I should state that the Clover Street School has very poor yard accommodations. The heating arrangements are not fully adequate.

The school houses of the Second Ward, viz: Oliver Street, Walnut Street, South Street and Ann Street, are generally in good order, and for the present afford ample room for all who ask admission. To relieve the crowded condition of the Hamburg Place School, some one hundred pupils were transferred to Ann Street at the opening of the schools, September last. The eight rooms are now occupied, and the school has a successful promise before it. This school is located well, and is much appreciated in that section of the city.



The Third Ward houses, viz : Lafayette street, Commerce Street, Lawrence Street and Colored School, are in fairly good condition. Commerce Street, as has been elsewhere stated, has but three rooms occupied with classes. The indications now are that more classes will soon be needed here. This locality contains a large Italian population, which is gradually sending its children into the public schools. This is in the right direction and should be encouraged by prompt and ample provision for their instruction.

The buildings in the Fourth Ward, viz : The Normal and Training School, High School, High School Annex, Burnet Street, State Street and James Street, are, so far as cleanliness and repairs are concerned, in good condition. In regard to light, ventilation and arrangement of rooms and furniture, the High School Annex is very deficient.

In the Fifth Ward the school accommodations are exhausted. The buildings are in good order generally. A new house to take the place of the old six room building is in process of erection on North Seventh street, and will, without doubt, be ready for use at the beginning of the school year, September next. This house will contain eight commodious rooms—accommodations for 480 pupils. It is on the same plan as the Warren Street house, and will be warmed and ventilated by the Smead and Wills system. We have a number of houses of this general plan and style; they give excellent satisfaction.

The buildings located in this ward are Summer Avenue, Webster Street, Franklin School, Bloomfield Avenue, Elliott Street, Roseville Avenue and North Seventh Street

All the rooms in Elliott Street School are now occupied.

I would again call attention to the unfinished rooms

on the top floor of the Summer Avenue house. These rooms are very much needed. There are now four classes accommodated in the assembly room. The only means of separation from one another are movable blackboards and curtains. Notwithstanding the inconvenience of this arrangement, the classes are doing very good work.

A new building will be very soon, in fact, is now needed at some point between Summer Avenue and Elliott Street Schools. A site should be secured at once and a building erected as soon as possible.

The Sixth Ward contains the Central Avenue, Lock Street, Warren Street and Wickliffe Street school houses, all of which are in very good order and are kept so by those in charge. The accommodations for this section are sufficient and more, for the time being. As has been noted, there are three vacant rooms in the Wickliffe Street house. These can be easily used by a judicious arrangement of boundary lines.

The Seventh Ward contains the following schools: South Eighth Street, Newton Street, South Tenth Street, Holland Street, Camden Street and Thirteenth Avenue, all of which are in good repair and crowded to overflowing with pupils. More school room is much needed here and should be provided at once. It is the duty of the Council to furnish the means for meeting the school demands of these populous sections of the city.

There are three schools in the Eighth Ward, viz: Morton Street, Eighteenth Avenue and Waverly Avenue. Since the opening of the present school year, September last, a three room annex to Morton Street School, located on Broome street, has been opened. This seats 156 pupils. It is now full, and still the cry comes up, "More room." The recommendation made last year,

that the Waverly Avenue house should be completed, making it a sixteen room house with a seating capacity of at least nine hundred, is again repeated. In addition to this, another building should be erected in that part of the city. It seems hardly worth while to build a house with less than sixteen rooms to begin with in this populous and growing section.

A temporary annex building is now being erected on Livingston street, adjoining the Eighteenth Avenue premises. This is a frame structure, containing six rooms, with seats for 360 pupils. We hope for some relief soon to Eighteenth Avenue School by these rooms. All this, however, is only temporary. Before another house can be completed the pressure will be as great as ever.

The houses in the Ninth Ward are Washington Street, Marshall Street, Chestnut Street, Miller Street, Elizabeth Avenue and Monmouth Street. Washington Street and Chestnut Street are fairly well filled, Miller Street and Elizabeth Avenue are crowded, Marshall Street has two vacant rooms, while the four rooms occupied are not at all crowded. I think these rooms can be utilized by some re-arrangement of the boundary lines. If this cannot be done, the property should be sold and the children cared for in Washington Street and Chestnut Street buildings.

The Board is to be commended for the general good condition of the school buildings of the city. There is scarcely a complaint concerning the warming of them. I find, as a rule, the records of temperature kept in the various rooms throughout the city show the standard to be about right.

The yards, outbuildings and surroundings are generally clean and well arranged. There are a few excep-

tions, where the yard accommodations are too small and not convenient.

I desire to say that the general good condition of the school buildings and premises is largely due to the Superintendent of Erection and Repairs, Mr. John F. Mahan, who, together with the Building Committee and the Committee on Repairs, has been prompt and indefatigable in caring for these important interests of our schools.

### ENROLLMENT.

	Males.	Females.	Total.
Day Schools.....	13,564	13,797	27,361
Evening Schools.....	2,486	756	3,242
Total.....	16,050	14,553	30,603

The following table shows the enrollment, attendance, etc., in the different schools from September, 1892, to July, 1893:

	Enrollment.	Average Enrollment.	Average Attendance.	Per Cent. of Attendance.
Normal and Training				
Sch.—Normal Dept.	86	84	76	90.4
High School.....	985	844	773	91.5
Grammar Schools.....	5,622	4,734	4,310	91.
Primary Schools.....	20,049	14,857	12,884	86.7
Industrial Schools...	415	248	209	84.2
Colored School.....	204	154	126	81.8
Total.....	27,361	20,921	18,378	87.8

The following table shows the increase or decrease in the different schools for the year 1893, as compared with the year 1892:

	Enrollment.		Ave. Enrollment.		Ave. Attendance.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Normal and Training						
Sch.—Normal Dept. ..	7	..	6	..	6	
High School.....	5	..	9	..	3	
Grammar Schools.. ..	327	..	200	..	184	
Primary Schools...1,121	..	1,125	..	988	..	
Industrial Schools.. ..	35	..	14	..	1	
Colored School. ....	46	..	8	..	4	
Total.....1,126	415	1,134	228	988	198	
Net increase...711		906		790		

#### AGES OF PUPILS ENROLLED.

						Males.	Females.	Total.
Number between 5 and 6 years of age						593	555	1,148
"	"	6	"	7	"	1,606	1,509	3,115
"	"	7	"	8	"	1,604	1,673	3,277
"	"	8	"	9	"	1,693	1,792	3,485
"	"	9	"	10	"	1,729	1,678	3,407
"	"	10	"	11	"	1,671	1,661	3,332
"	"	11	"	12	"	1,411	1,372	2,783
"	"	12	"	13	"	1,302	1,276	2,578
"	"	13	"	14	"	967	950	1,917
"	"	14	"	15	"	579	596	1,175
"	"	15	"	16	"	260	346	606
"	"	16	"	17	"	107	180	287
"	"	17	"	18	"	36	99	135
"	"	18	"	19	"	6	67	73
"	"	19	"	20	"		21	21
"	over	20	"	"	"		22	22
Total.....						13,564	13,797	27,361



## PERCENTAGE OF AGES OF PUPILS ENROLLED.

Percentage between 5 and 6 years of age.....	.041
“ “ 6 “ 7 “ “ .....	.113
“ “ 7 “ 8 “ “ .....	.119
“ “ 8 “ 9 “ “ .....	.127
“ “ 9 “ 10 “ “ .....	.124
“ “ 10 “ 11 “ “ .....	.121
“ “ 11 “ 12 “ “ .....	.101
“ “ 12 “ 13 “ “ .....	.094
“ “ 13 “ 14 “ “ .....	.070
“ “ 14 “ 15 “ “ .....	.042
“ “ 15 “ 16 “ “ .....	.022
“ “ 16 “ 17 “ “ .....	.010
“ “ 17 “ 18 “ “ .....	.004
“ “ 18 “ 19 “ “ .....	.002
“ “ 19 “ 20 “ “ .....	.0007
“ over 20 “ “ .....	.0008

The following shows the variation in attendance of the pupils of respective ages from 1892 and 1893.

1892.	1893.		In-crease.	De-crease.
1,151	1,148	were between 5 and 6 years of age..	..	3
3,050	3,115	“ 6 “ 7 “ ..	65	..
3,452	3,277	“ 7 “ 8 “ ..	..	175
3,452	3,485	“ 8 “ 9 “ ..	33	..
3,124	3,407	“ 9 “ 10 “ ..	283	..
3,045	3,332	“ 10 “ 11 “ ..	287	..
2,571	2,783	“ 11 “ 12 “ ..	212	..
2,510	2,578	“ 12 “ 13 “ ..	68	..
1,842	1,917	“ 13 “ 14 “ ..	75	..
1,229	1,175	“ 14 “ 15 “ ..	..	54
638	606	“ 15 “ 16 “ ..	..	32
324	287	“ 16 “ 17 “ ..	..	37
150	135	“ 17 “ 18 “ ..	..	15
112	116	were over 18 “ ..	4	..
26,650	27,361		1,027	316
Net increase.....			711	

## PERCENTAGE OF ENROLLMENT.

	Number Enrolled.	Percentage of Enrollment.
Number who have attended 10 months, or more, during the year . . . . .	1,396	.051
Number who have attended 8 months, but less than 10 . . . . .	12,532	.458
Number who have attended 6 months, but less than 8 . . . . .	4,306	.157
Number who have attended 4 months, but less than 6 . . . . .	2,665	.097
Number who have attended less than 4 months . . . . .	6,462	.236

The above table shows that the 12,532 or .458 of the entire enrollment attend between eight and ten months, and that 6,462 or .236 attended less than four months.

These comparisons are interesting, as they tell us what return, so far as attendance is concerned, we are receiving for our outlay.

## TEACHERS.

The number of the day school teachers in the employ of the Board, their classification and distribution, and the increase for the year ending June, 1893, are shown in the following table :

	Male.	Female.	Total.
Normal and Training School—			
Normal Department . . . . .	1	2	3
High School . . . . .	9	16	25
Grammar Schools . . . . .	16	112	128
Primary Schools . . . . .	7	300	307
Industrial Schools . . . . .	..	5	5

	Male.	Female.	Total.
Colored School.....	1	3	4
Special Teachers.....	1	3	4
	<hr/>	<hr/>	<hr/>
Total.....	35	44 <sup>1</sup>	476
June, 1892.....	36	428	464
	<hr/>	<hr/>	<hr/>
Increase.....		13	12
Decrease.....	1		

The decrease in number of male teachers was caused by the withdrawal of Prof. Walton Ellis as music teacher in the Normal and High Schools.

### TERMS OF SERVICE OF TEACHERS.

In the following table the teachers of the city are grouped according to their total experience in teaching :

Number who have been teaching 1 year or less.....	21
Number between 1 and 5 years... ..	101
Number between 5 and 10 years.....	122
Number between 10 and 15 years.....	84
Number between 15 and 20 years.....	56
Number between 20 and 25 years.....	42
Number between 25 and 30 years.....	29
Number between 30 and 40 years.....	12
Number over 40 years.....	5
Longest time by any one teacher.....	47 years
Average time of experience of teachers....	11 years, 5 months

Of the total number of regular teachers reported, 472, 4.4 per cent. have been teaching one year or less ; 21.4 per cent., more than one and less than five years ; 25.8 per cent., between five and ten years ; 17.8 per cent., between ten and fifteen years ; 11.9 per cent., between

fifteen and twenty years; 8.9 per cent., between twenty and twenty-five years, and 9.8 per cent., over twenty-five years.

It is found that the average term of service of the entire teaching force, nearly 400,000 in number, in the public schools of the United States is scarcely three years. This is a short time in which to develop a high grade of teaching power. No other profession would for a moment think of attaining a high standard with such limited experience.

I thought it a matter of interest to contrast the term of service within our city with that of the country at large.

In the following table the teachers of the city are grouped according to the length of time they have taught in the schools where now employed:

Number who have taught in the present school 1 year or less.....	60
Number between 1 and 5 years.....	125
Number between 5 and 10 years.....	135
Number between 10 and 15 years.....	76
Number between 15 and 20 years .....	32
Number between 20 and 25 years.....	31
Number between 25 and 30 years.....	7
Number between 30 and 40 years.....	5
Number over 40 years.....	1
Longest time any one teacher has taught in school now employed.....	42 years
Average time.....	8 years, 3 months

Of the 472 regular teachers reported, 12.7 per cent. have been teaching one year or less in their present school; 26.3 per cent., between one and five years; 28.7

per cent., between five and ten years; 16.1 per cent., between ten and fifteen years; 6.8 per cent., between fifteen and twenty years; 6.6 per cent., between twenty and twenty-five years, and 2.8 per cent., over twenty-five years.

#### TEACHERS' CERTIFICATES AND GRADUATION.

Number holding 1st grade state certificates.....	26
“ “ 2d “ “ .....	7
“ “ 3d “ “ .....	2
“ “ 1st grade county “ .....	1
“ “ 2d “ “ .....	..
“ “ 3d “ “ .....	1
“ “ city “ .....	410
Number of Newark City Normal School graduates..	404
“ “ N. J. State “ “ “ ..	18
“ “ graduates from other Normal Schools..	6
“ “ college graduates.....	26

#### PRINCIPAL CHANGES IN THE CORPS OF TEACHERS DURING THE YEAR.

We are happy to be able to state that no deaths occurred among the teachers during the past year.

Mr. T. T. Collard was transferred from the principalship of Franklin School to same position in North Seventh Street School, dating from April 1, 1893.

Miss A. P. McHugh from the principalship of North Seventh Street School to same position in Franklin School, dating from April 1, 1893.

Miss Elizabeth H. Belcher from the position of vice-principal of Waverly Avenue School to the principalship of same school, dating from May 1, 1893.

Mr. James M. Quinlan was granted a furlough during



the pleasure of the Committee on Teachers, on account of ill health, after forty-two years of continuous service in the High School, dating from September 1, 1893.

Miss Clara W. Green, vice-principal of the High School, was relieved from duty as a class teacher, that she might give her whole time to the supervision of the work in the female department, dating from September 1, 1893.

Mrs. Arthur Griggs was appointed Musical Director for the public schools, dating from September 1, 1893.

The time of service of assistants in Primary and Grammar departments was so changed that it now requires three years instead of four to reach the maximum salary. This to date from September 1, 1893.

## PRIMARY SCHOOLS.

These maintain their usual standing as to enrollment, attendance and general efficiency, as will be seen in the following tables. They have been so often presented and so thoroughly discussed that little need be said here.

Although open to the criticism of much repetition, I will venture again to call attention to the necessity of good teaching in these grades. The beginning work should be of the best on the part of the teacher and the pupil.

There is no work under the care and supervision of the principal that requires his best thought, preparation and illustrative example more than this. I never cease pressing this fact upon the attention of the principal, that all substantial improvements must begin in the foundation and continue step by step upward. I know the mistake is often made in beginning at the top and working down-

ward. In his supervisory capacity the principal should give his best efforts to the elementary work under his care.

The revised course of study, which is now nearing completion, will, I am quite certain, outline, concentrate and co-ordinate the work for these grades, which, with the instruction and suggestions given to the teachers, will greatly simplify and advance the primary school work.

It is due to the Board to state that the accommodations for these grades are as ample and good as the means of the Board will permit, as to rooms, furniture, books and other supplies. If all the means now at hand are faithfully and wisely used, the progress of these classes will be assured.

Number of distinct primary schools.....	24
Increase.....	2
Number of classes in same.....	153
Increase over last year.....	23
Number of primary departments in grammar school buildings.....	17
Decrease.....	1
Number of classes in same.....	131
Decrease from last year.....	11
Total number of primary classes.....	284
Increase of primary classes for the year.....	12

These classes contained in the enrollment, 19,711; in the average enrollment, 14,441; average per teacher on the enrollment, 69.4; average per teacher on the average enrollment, 51.

The foregoing table shows an increase of twelve distinct primary classes for the year.

It also shows an increase of 790 in the enrollment, and

an increase in the average enrollment of 864. Last year there was a decrease of 74 in the average enrollment, while for the year closing June, 1893, the increase is 864. This is certainly in the right direction. A marked improvement in the average membership of the schools is most promising.

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils per Class.
Normal and Training.—				
Training Department.....	6	288	239	48
South Market Street.....	7	372	315	53
Hamburg Place.....	10	553	484	55
Hawkins Street.....	6	278	243	46
Clover ".....	2	98	89	49
Oliver ".....	6	247	207	41
South ".....	7	313	228	45
Walnut ".....	6	239	211	40
Ann ".....	6	285	253	48
Lafayette ".....	10	493	421	49
Lawrence ".....	6	236	208	39
Commerce ".....	1	53	45	53
Colored.....	3	110	91	36
Burnet Street.....	8	361	332	45
State ".....	9	486	401	54
James ".....	3	150	120	50
Summer Avenue.....	6	319	286	53
Webster Street.....	7	329	283	47
Franklin.....	7	361	313	52
Bloomfield Avenue.....	2	96	80	48
Elliot Street.....	6	314	274	52
Roseville Avenue.....	6	318	283	53
North Seventh Street.....	5	277	247	55
Central Avenue.....	7	364	314	52
Lock Street.....	4	198	166	49
Warren Street.....	8	417	359	52

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils per Class.
Wickliffe Street.....	3	165	130	55
South Eighth Street.....	6	346	300	58
Newton Street.....	8	450	404	55
South Tenth Street.....	13	665	603	51
Camden Street.....	11	597	527	54
Thirteenth Avenue.....	14	762	655	54
Morton Street .....	14	769	649	55
Eighteenth Avenue.....	13	699	613	54
Waverly " .....	8	381	337	48
Washington Street.....	5	236	202	47
Marshall " .....	4	198	171	49
Chestnut " .....	7	354	309	51
Miller " .....	8	414	354	52
Elizabeth Avenue.....	2	65	57	33
Monmouth Street....	14	785	697	56
<hr/>				
Total .....	284	14,441	12,500	51

## AVERAGE ENROLLMENT BY GRADES.

Month.	4th year.	3rd year.	2nd year.	1st year.	Total.
September ....	2,602	3,295	3,413	5,156	14,466
October.....	2,648	3,473	3,527	5,360	15,008
November ....	2,578	3,359	3,477	5,367	14,781
December.....	2,510	3,241	3,369	5,082	14,202
January.....	2,493	3,239	3,396	5,103	14,231
February.....	2,499	3,275	3,337	5,018	14,129
March.....	2,453	3,252	3,360	5,042	14,107
April.....	2,441	3,264	3,390	5,745	14,840
May.....	2,406	3,273	3,436	5,888	15,003
June.....	2,301	3,120	3,297	5,489	14,207
<hr/>					
Average....	2,493	3,279	3,400	5,325	14,497

I would call attention to the average membership in each grade of the primary schools for each month of the school year as noted in the above tables.

The dropping out of school between the first year and the fourth year inclusive is a matter that should receive serious attention. The reason why these young children, generally from 5 to 10, leave school as they do, should be known to the school authorities. These children of the ages named belong in school, and should be there unless prevented by some good cause. If they are kept from school for some frivolous reason, or set at work in some shop or factory in violation of the Child Labor law, the matter should be investigated by those charged with that duty. ●

I urge this matter because it is really a serious matter and deserves prompt attention. Neglect to properly train and educate these children lays the foundation for much of our juvenile waywardness. There can be no doubt, if statistics bearing upon this phase of our subject can be accepted, that many who fail to receive the care and training that a good school should and does give, begin a course which soon ends in leading them astray.

## GRAMMAR SCHOOLS.

Number of grammar schools, including Colored	
School.....	17
Number of classes in same.....	113
Number of primary schools having grammar	
classes.....	10
Number of classes in same.....	17
Total number of grammar classes.....	130
Decrease from last year.....	3



These classes contained in the enrollment, 6,579, a decrease of 77 from last year; in the average enrollment, 5,560, an increase of 47 over last year. Average per teacher on the enrollment, 50; average per teacher on the average enrollment, 43.

What has been said concerning the previous discussions of the primary school work will apply equally well to the grammar schools. Their importance and worth in our system have been set forth fully in preceding annual reports. Their growth and progress are clearly indicated in the following statistics relating to them.

Their continued advancement has made the revision and extension of the course of study for them a necessity. The Superintendent has realized this for a number of years past, and has several times called the attention of the Board to the need of such revision and extension. That work, as has already been said, is now nearly finished by a committee of principals appointed by the Committee on Text Books, Course of Study and Examinations. When this shall be fully considered and put into operation, I feel certain that better teaching can and will be done in all the classes in this department, and the expected and consequent progress will be forthcoming.

I wish to emphasize what I said in the report for 1892, in regard to the place of grammar schools. I cannot express it in better language, hence I quote it:

"The grammar school should now assume its full function and place in the general course. While its work and training should constitute a thorough preparation for entrance upon the High School course, it should also be a well rounded and completed course in and of itself. The propriety of this will be readily seen from the fact that a large number of pupils complete their

school course in the grammar school. I know that it has been accepted by many educators, without contradiction or even hesitation, that the chief and perhaps only function of the lower grade schools is to prepare pupils for promotion to the upper schools. While it is true that this preparation should be ample for this purpose, it should also be an excellent preparation, so far as it goes, for the active work of life. The danger in this direction is that many may accept the idea that a grammar school course is just as good for all practical purposes as a more extended course in the High School. I do not advocate any such conclusion. All education at every stage should have reference to its practical usefulness in the struggle of life."

The following tables show the number of classes, the average enrollment, average attendance and the number of pupils per teacher; also the average enrollment by grades. They will bear a careful study.

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils per Class.
South Market Street .....	5	189	166	38
Hamburg Place .....	4	192	174	48
Hawkins Street .....	1	43	39	43
Oliver Street .....	8	311	283	39
South Street... ..	2	93	81	47
Lafayette Street .....	5	220	198	44
Lawrence Street .....	6	235	214	39
Colored .....	1	44	35	44
Burnet Street .....	8	304	287	38
State Street .....	1	38	35	38
Summer Avenue .....	8	376	348	47
Webster Street .....	5	225	210	45
Franklin .....	1	54	49	54
Elliot Street .....	2	88	78	44

School.	No. of Classes.	Average Enrollment.	Average Attendance.	Pupils per Class.
North Seventh Street.....	1	41	36	41
Central Avenue.....	7	308	273	44
South Eighth Street.....	10	424	382	42
Newton Street.....	9	406	376	45
South Tenth Street.....	3	141	131	47
Camden Street.....	2	88	80	44
Thirteenth Avenue.....	2	94	86	47
Morton Street.....	7	307	280	44
Eighteenth Avenue.....	6	243	220	41
Washington Street.....	9	335	303	37
Chestnut Street.....	7	288	263	41
Miller Street.....	8	381	333	48
Monmouth Street.....	2	92	83	46
Total.....	130	5,560	5,043	43

#### AVERAGE ENROLLMENT BY GRADES.

Month.	8th Year.	7th Year.	6th Year.	5th Year.	Total.
September .....	840	1,162	1,623	2,358	5,983
October .....	840	1,148	1,685	2,333	6,006
November.....	830	1,142	1,634	2,282	5,888
December.....	816	1,115	1,599	2,208	5,738
January.....	803	1,080	1,582	2,204	5,669
February.....	789	1,043	1,574	2,173	5,579
March .....	770	1,023	1,562	2,121	5,476
April.....	726	987	1,504	2,081	5,298
May.....	718	958	1,505	2,022	5,203
June.....	704	923	1,438	1,926	4,991
Average.....	783	1,058	1,570	2,170	5,583

The usual examinations for graduation from the grammar schools, and by virtue thereof admission to the High School, took place in the High School building,

June 20 and 22, 1893. They were conducted by the Superintendent, under the direction of the Committee on Examinations.

The principals and class teachers were prompt, faithful and very helpful in assisting the Superintendent.

The number of applicants was 707; girls, 385; boys, 322; a decrease of 48 from last year.

The number graduated, 616; girls, 344; boys, 272; a decrease of 66 from last year.

Of the number graduated, 235 were admitted by "honorary graduation;" girls, 161; boys, 74; a decrease of 64 from last year; and 381 by examination; girls, 181; boys, 198; a decrease of 2 from last year.

The number failed, 91; girls, 41; boys, 50; an increase of 18 over last year.

Of the 707 applicants, 87.1 per cent. were admitted, and 12.9 per cent. were rejected.

The pupils were examined in the following questions:

#### HISTORY.

1. Name and describe briefly the six great discoveries, and by whom made, during the first twenty-nine years of the period of discovery.

2. Give a full account of the Great Charter of Virginia, as to its author, its leading features, and its effect upon the present government of the United States. Give the reasons for this effect. What is a charter?

3. Describe in full the granting of Pennsylvania to William Penn; its settlement and the reasons for its rapid growth. Also give an account of the conquest, settlement and division of New Jersey.

4. Describe the religious persecutions in Virginia and Massachusetts. Also the provisions for religious toleration in Maryland, Rhode Island and Pennsylvania.

5. Give a condensed account of the driving of the French from Duquesne and the founding of Pittsburg ; the defeat of the English at Ticonderoga ; the fall of Quebec and the fall of Canada.

6. Describe the sufferings of the soldiers, and the weakness and defects of the American government during the Revolution.

7. Give an account of the Constitutional Convention ; the steps that led to the adoption of the Constitution. Name and define the three departments of the Federal government.

8. Describe Texas as a Mexican state ; as an independent country. Give the causes and steps that led to its annexation to the United States, and the result of such annexation.

9. Tell in brief how the great Civil War began. Give in full the difference of opinion about State sovereignty, and name the states that passed secession ordinances.

10. Who was President during the reconstruction period ? Give an account of his dispute with Congress, and the result. What great political questions were settled by the Civil War ?

#### GRAMMAR.

1, 2, 3, 4. Using not less than thirty-five lines, write a description of the Newark Free Public Library. In your description express your views of its value and use to you and the public schools of our city.

In judging the composition note the following :

(a) Quality of the thought.

(b) Clearness and force of expression.

(c) Capitals, punctuation, etc.

5. Name, define and illustrate with sentences or a paragraph the four kinds of sentences.

Name, define and illustrate with sentences or a paragraph the principal parts of a sentence.

6. Analyze the following :



"The *curfew* tolls the knell of parting day,  
 The *lowing* herd *winds slowly* o'er the lea,  
 The ploughman homeward plods his weary way,  
 And leaves the world *to* darkness and to *me*."

Parse the words in italics.

7. Write sentences illustrating the use of masculine, feminine and neuter pronouns. Also sentences illustrating the use of the nominative, possessive and objective forms of the pronoun, and the adjective pronoun. Name the forms you illustrate.

8. State the difference between a phrase and a clause. Name the different kinds of clauses as to their class ; also as to their use as modifiers. Illustrate in sentences the use of each kind of clause and the phrase. Parse the subject and the predicate in each clause.

9. Give five rules for the use of capital letters. Illustrate these rules in sentences or a paragraph.

Give five rules for the use of punctuation marks. Illustrate these rules in sentences or a paragraph.

10. Write a business letter of not less than ten lines to some business house in Newark or New York. Boys will sign HENRY BLANK, girls, MARY BLANK.

#### ARITHMETIC.

1. A man bought  $122\frac{1}{2}$  bushels of wheat at one time, and  $75\frac{1}{4}$  bushels at another time at  $\$0.93\frac{3}{4}$  per bushel. He sold 60 bushels at a profit of  $\$12.50$  ; if he sells the remainder at  $\$0.81\frac{1}{4}$  per bushel, does he gain or lose, and how much ?

2. A speculator bought 3,160 barrels of produce for  $\$7,000$ , but, upon examination, he found  $15\frac{1}{2}$  per cent. spoiled ; of the remainder he reserved 5 per cent. for his own use, and sold what was left at  $\$3$  per barrel. How much did he receive for what he sold ? Did he gain or lose, and what per cent ?

3. A farmer having 3 acres of potatoes, sold them at 25 cents

per bushel in the ground. Allowing a yield of  $2\frac{1}{2}$  bushels per square rod, how many bushels did the field produce? He took a note for 60 days in payment, which he had discounted at 6 per cent. How much cash did he receive?

4. Bought 288 barrels of flour for \$1,728, and sold one-half of the quantity for the same price I gave for it, and the other half for \$8 per barrel. Did I gain or lose, and what per cent?

5. A man bought 2,500 bushels of wheat at  $\$1\frac{3}{4}$  per bushel; 3,200 bushels of corn at  $87\frac{1}{2}$  cents a bushel; 4,000 bushels of oats at 25 cents a bushel. He sold the wheat at 5 per cent. profit, the corn at 11 per cent. loss, and the oats at cost. The commission on sales was 5 per cent., the freight \$450. What was his per cent. of profit or loss?

6. A note for \$1,500, dated February 1, 1890, has the following indorsements: August 1, 1890, \$160; July 12, 1891, \$125; June 18, 1892, \$50. What is due February 1, 1893, at 6 per cent.?

7. Owing a man \$575, I give him a 60 days' note; what should be the face of the note to pay him the exact debt if discounted at  $\frac{3}{4}$  per cent. a month?

Find the face of a note which, discounted at the bank for 10 days at 1 per cent. a month, will give as its proceeds \$187.50.

8. If it takes 9,000 bricks 8 inches long and 4 inches wide to pave a court yard 50 feet long by 40 feet wide, how many tiles 10 inches square will be required to lay a hall floor 75 feet long by 8 feet wide?

9. What is a power? a root? Extract the square root of 182,329.

The perpendicular height of a flag pole is 36 feet; what is the length of a line stretched from the top to a point 48 feet from its base.

10. What is the cube root of a number?

What is the side of a cube equal to a pile of wood 40 feet long, 15 feet wide and 6 feet high.

## GEOGRAPHY.

1. Define and illustrate, with at least one fact each, the three divisions of geography.

2. Define and illustrate with a diagram the following :

(a) A sphere.

(d) A small circle.

(b) The diameter of a sphere.

(e) Degrees.

(c) A great circle.

(f) Latitude.

(g) Longitude.

3. (a) Give the classification of the water divisions of the surface of the earth.

(b) Name and define at least two divisions under each class.

4. Name and define the contour forms of land. Describe and illustrate the difference between contour forms and relief forms.

5. Name and describe the two principal forms of government. Define the following : A state ; a territory ; a county ; the metropolis ; the capital of a country. Name and locate one of each.

6. Compare the grand divisions of South America and Africa as to location, form, size, general surface, climate, most remarkable physical features, population and chief cities.

7. Bound the continent of North America. Describe its surface. Bound its three most important political divisions, naming and locating the capital city of each.

8. Bound Europe. Name and locate five of its political divisions. Name and locate the capital of each. Name and describe the two divisions of Europe in regard to its surface.

9. Describe as a group the Middle States, New York, New Jersey, Pennsylvania, Delaware and Maryland, as to surface, rivers, climate, productions, pursuits and chief cities.

10. Draw as a group an outline map of the Middle States, New York, New Jersey, Pennsylvania, Delaware and Maryland. Trace the Hudson, Susquehanna, Delaware and

Potomac rivers. Also locate the Adirondack, Catskill and Alleghany mountains and the capital city of each state.

#### SPELLING.

#### DICTION EXERCISE.

"There are incidents in which the authentic history of the discovery of our continent excels the specious wonders of romance, as much as gold excels tinsel, or the sun in the heavens outshines the flickering taper."

"The days that succeed brilliant entertainments are always melancholy, but those which follow days of study are delicious; we have gained something; we have acquired some new knowledge; and we recall the past day, not only without disgust and without regret, but with consummate satisfaction."

"There is an enduring tenderness in the love of a mother that transcends all other affections of the heart. It is neither to be chilled by selfishness, nor daunted by danger, nor weakened by worthlessness, nor stifled by ingratitude. She will sacrifice every comfort for her son's convenience."

The plan for testing the spelling was the same as that used for 1892. While the result was somewhat better than the preceding year, yet it was far from satisfactory. There seems to be great difficulty in spelling correctly while using words in composition, either original or by dictation. This doubtless is explained by the long practice of teaching spelling by writing columns of selected words specially prepared as test words.

The method now generally used by the teachers is testing the words used by the pupils in their compositions or other written exercises and by dictating some prose or poetical selection. I am sure in the end this plan will secure satisfactory spelling.

As I have frequently stated, the remedy lies in having the pupil, from the beginning of his written work through all his training, spell all the words used correctly, the teacher never accepting anything but absolutely correct work.



## SUMMARY OF THE EXAMINATIONS.

SCHOOLS.	Applicants.		Admitted.		Rejected.	
	Honorary Graduation.		By Examination.			
	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.
South Market Street.....	11	15	9	4	..	2
Oliver Street.....	29	23	14	7	4	8
Lafayette Street.....	25	10	9	5	5	1
Lawrence Street.....	16	22	14	7	1	4
Colored.....	7	2	2	..	1	2
Burnet Street.....	29	24	18	6	4	..
Summer Avenue.....	46	35	18	9	2	1
Webster Street.....	24	8	14	1	..	..
Central Avenue.....	15	12	..	..	5	3
South Eighth Street.....	33	34	6	4	20	7
Newton Street.....	22	34	8	5	11	20
Morton Street.....	12	12	7	7	5	9
Eighteenth Avenue.....	11	13	4	3	..	..
Washington Street.....	33	16	13	3	5	1
Chestnut Street.....	34	25	14	11	20	1
Miller Street.....	33	28	11	2	14	..
Private.....	5	9	..	..	17	5
					4	5
Total.....	385	322	161	74	41	50
Total.....	707	235	183	381	91	91
Average Age of Girls Admitted, 14 yrs., 8 mo.	Average Age of Girls Rejected, 14 yrs., 11 mo.					
" " Boys.....	" " Boys.....					
General Average.....	General Average.....					

# HONORARY GRADUATIONS AND PROMOTIONS, JUNE, 1893.

59

SCHOOLS.	Grammar Department.					Primary Department.				Total.
	8th Yr.	7th Yr.	6th Yr.	5th Yr.	4th Yr.	3d Yr.	2d Yr.	1st Yr.		
Normal and Training—Training Department...	..	..	..	..	4	7	3	30	44	
South, Market Street.....	13	9	12	5	18	17	15	2	91	
Hamburg Place.....	..	9	6	4	12	28	29	34	122	
Hawkins Street.....	..	..	..	12	6	15	10	1	44	
Clover Street.....	..	..	..	..	2	5	10	15	32	
Oliver Street.....	21	23	37	9	7	9	6	9	121	
South Street.....	..	..	2	..	8	3	1	16	30	
Walnut Street.....	..	..	..	..	11	15	7	31	64	
Ann Street.....	..	..	..	..	7	4	4	..	15	
Lafayette Street.....	14	5	20	14	18	19	17	21	128	
Lawrence Street.....	21	9	6	12	4	4	4	12	72	
Commerce Street.....	..	..	..	..	..	..	..	10	10	
Colored.....	2	2	3	5	3	5	9	9	38	
Burnet Street.....	24	14	18	6	21	8	20	19	130	
State Street.....	..	..	..	6	13	11	24	19	73	
James Street.....	..	..	..	..	..	..	..	..	..	
Summer Avenue.....	27	11	14	4	8	17	29	17	127	
Webster Street.....	15	7	2	6	9	6	13	10	68	
Franklin.....	..	..	..	3	2	1	13	4	23	
Bloomfield Avenue.....	..	..	..	..	..	..	..	1	4	
Elliot Street.....	..	..	..	13	11	18	13	3	76	
Roseville Avenue.....	..	..	3	..	6	2	4	10	22	
North Seventh Street.....	..	..	..	8	5	5	5	6	29	

HONORARY GRADUATIONS AND PROMOTIONS, 1893.—*Continued.*

SCHOOLS.	Grammar Department.					Primary Department.			Total.
	8th Yr.	7th Yr.	6th Yr.	5th Yr.	4th Yr.	3d Yr.	2d Yr.	1st Yr.	
Central Avenue.....	..	5	4	7	5	2	3	9	35
Lock Street.....	..	..	..	..	..	5	4	..	9
Warren Street.....	..	..	..	..	2	5	9	6	22
Wickliffe Street.....	..	..	..	..	..	..	..	..	...
South Eighth Street.....	10	3	12	11	20	5	5	1	67
Newton Street.....	13	22	18	23	25	8	12	7	128
South Tenth Street.....	..	..	9	10	11	18	27	21	96
Camden Street.....	..	..	..	5	6	9	5	7	32
Thirteenth Avenue.....	..	..	..	16	16	12	22	18	84
Morton Street.....	14	11	16	11	11	28	25	29	145
Eighteenth Avenue.....	7	5	12	11	17	23	30	26	131
Waverly Avenue.....	..	..	..	..	9	8	16	39	72
Washington Street.....	16	8	6	22	8	8	8	8	84
Marshall Street.....	..	..	..	..	9	23	4	7	43
Chestnut Street.....	25	12	12	6	9	5	33	14	116
Miller Street.....	13	11	13	14	11	12	6	12	92
Elizabeth Avenue.....	..	..	..	..	2	3	1	4	10
Monmouth Street.....	..	..	..	9	4	11	8	23	55
Total.....	235	166	225	252	340	384	455	527	2,584

## SUMMARY AND COMPARISON OF 1892 AND 1893.

## GRAMMAR DEPARTMENT.

Honorary Graduations, 1892.....	299	
“ “ 1893.....	<u>235</u>	
Decrease .....		64
Honorary Promotions, 1892.....	698	
“ “ 1893.....	<u>643</u>	
Decrease.....		55

## PRIMARY DEPARTMENT.

Honorary Graduations, 1892.....	377	
“ “ 1893.....	<u>340</u>	
Decrease .....		37
Honorary Promotions, 1892.....	1,428	
“ “ 1893.....	<u>1,366</u>	
Decrease .....		62
Total number of Honorary pupils, 1892.....	2,802	
“ “ “ “ 1893.....	<u>2,584</u>	
Total Decrease.....		218

## HIGH SCHOOL.

The following table shows the number of graduates for each year since 1862, thirty-two years.

Year.	Males.	Females.	Total.
1862. ....	8	..	8
1863.....	8	22	30
1864.....	6	8	14
1865.....	6	13	19

Year.	Males.	Females.	Total.
1866.....	8	16	24
1867.....	4	23	27
1868.....	4	25	29
1869.....	6	30	36
1870.....	7	34	41
1871.....	9	19	28
1872.....	10	30	40
1873.....	13	26	39
1874.....	14	18	32
1875.....	14	33	47
1876.....	17	46	63
1877.....	19	41	60
1878.....	32	47	79
1879.....	24	48	72
1880.....	26	39	65
1881.....	24	46	70
1882.....	21	53	74
1883.....	27	48	75
1884.....	30	40	70
1885.....	39	43	82
1886.....	42	53	95
1887.....	32	45	77
1888.....	27	63	90
1889.....	37	61	98
1890.....	51	49	100
1891.....	37	67	104
1892.....	43	48	91
1893.....	38	61	99

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Total No. of graduates 683      1,195      1,878  
 An average of fifty-eight each year.

The graduates for this year were distributed as follows:



Scientific Course.....	6
English Course.....	5
Classical Course.....	4
Commercial Course.....	23
Ladies' Regular Course.....	55
Ladies' Classical Course.....	6
Total.....	99

Of the entire number of graduates, 76 were of the four years' course and 23 of the two years' course.

The need for increased accommodations for this institution never was more pressing than now. The school is very much over-crowded in all its departments. The work that a school of this grade ought and is expected to do, cannot be done in its present cramped quarters. Its importance and strength in our system cannot well be over-estimated. Its influence educationally is felt in many directions. It is doing a great work, scarcely understood and appreciated by the community at large, in laying the foundation and enabling many to secure a good academic preparation for the profession of teaching in our schools. It trains many others, the number increasing year by year, to enter successfully our higher institutions, including technical and professional schools. Its course of study is being steadily enriched and improved, making it possible for a student to graduate with a well rounded culture that will add much to his happiness and success in whatever calling he may engage. It is gathering many of our sons and daughters about it as strong friends, who look upon it with respect and pride and wish it much success.

All its departments are in a progressive condition. The work in the English course continues to grow

stronger and is rapidly coming to be a marked feature in the methods and literary thinking of the students. There is no culture, in any school, equal to that derived from the critical study and abundant reading of the best literature. We all wonder now that it has been so long neglected in schools of all grades.

The efforts that are being made through the improvements in the primary and grammar school course will, we trust, soon enable us to send the classes from the grammar schools into the High school in a much better state of preparation than we have been able to do in the past.

I would urge upon the Board the necessity of providing this school with adequate accommodations. The scientific department is greatly crippled for want of laboratory facilities. This department is closely related to the many industrial interests of this large manufacturing city. The same may be said of the commercial department which touches the many business interests of our municipality.

The action of the Board in relieving Miss Clara W. Greene, Vice-Principal of the school, from class room teaching, thus enabling her to devote her entire time to the supervision of the class instruction in the female department, promises excellent results. This arrangement went into effect September 1, 1893. The results, up to this present writing, have been most acceptable. The chief advantage to this department has been in unifying and co-ordinating the work, thus preventing a large waste of time, besides securing better teaching in all the classes. Already we find it possible to introduce some of the subjects at an earlier stage in the course. In my opinion, this arrangement will be of great advantage to the school.

## COMMENCEMENT EXERCISES OF THE HIGH SCHOOL.

They took place in Jacobs' Theatre, Friday evening, June 16, 1893. The audience was very large, completely filling all parts of the building. The class and the exercises were well received.

### ORDER OF EXERCISES.

OVERTURE—"Maritana," - - - - - *Wallace*

ENTRANCE OF GRADUATING CLASS AT EIGHT O'CLOCK.

MARCH—Dedicated to the Class of '93 - - - *Voss*

ORATION—"The American Chevalier,"

CHAS. W. SALISBURY.

ESSAY—"In Defense of Poetry,"

MISS LYDIA F. SPRING.

CHORUS—"Gaily o'er the Ocean,"

BY THE CLASS.

ESSAY—"Nathan der Weise,"

MISS ALBERTA DOREMUS.

MUSIC—Serenade—Solo for Flute and 'Cello, - - - *E. Till*

ESSAY—"The Tears of the Aeneid,"

MISS HELENA MCCLELLAND.

SOLO—"Little Doris,"

MISS MARY R. W. BAKER.

ORATION—"Physical Culture,"

CLARENCE J. ROEHR.

QUARTETTE—"Come Where the Lilies Bloom,"

GEO. GILLOTT, PAUL PETRY, R. W. HOLDEN, FRED. R. LEHLBACH.

ESSAY—"Tennyson," 1st, "As an Interpreter of the Age,"

MISS MILLY SCHWAB.

2d, "As an Artist in Verse,"

MISS BESSIE W. HARVEY.

CHORUS—"God for Us,"

BY THE CLASS.

ESSAY—"Mother Goose as a Model Verse-Maker,"

MISS SARAH C. MOORE.

ORATION—"Patriotism and Partisanship,"

FRED. R. LEHLBACH.

MUSIC—"A Bicycle Ride," - - - *D. Arcy Jaxone*

PRESENTATION OF CLASS FOR GRADUATION, BY E. O. HOVEY,  
PRINCIPAL OF THE HIGH SCHOOL.

AWARDING OF DIPLOMAS, BY HENRY C. KLEMM, PRESIDENT  
OF THE BOARD OF EDUCATION.

### GRADUATES OF 1893.

#### SENIOR BOYS.

William Buermann,	Fred. R. Lehlbach,
Chas. F. Brenn,	Chas. F. More,
Morrison C. Colyer,	Albert C. Pedrick,
E. T. Carrington,	Clarence J. Roehr,
George A. Disch,	Chas. W. Salisbury,
Goline Doremus,	Chas. H. Stewart,
Samuel Fleischmann,	Isaac Straus.
Robert W. Holden,	

#### SENIOR GIRLS.

Ada Gay Abbey,	Florence Cromwell Kelley,
Edyth F. Allen,	Marie Louise Lefort,
Jennie Abrams,	Frances Martin,
Grace Isabel Ames,	Gertrude E. Meeker,
Agnes Baldwin,	Louise McVey,
Mary R. W. Baker,	Helena McClelland,
Rose Barthman,	Virginia Louise McWhood,
Edith Blake,	Sarah C. Moore,
Katherine V. Ball,	Sarah W. Morris,
Emma Rommel Beach,	Grace Northrop,

Katherine Blake,  
 Etta S. Burke,  
 Genevieve A. Cashion,  
 Louise Clark,  
 S. Lorena Conant,  
 Clara Mabel Dill,  
 Florence M. Dougherty,  
 Alberta Doremus,  
 Florence A. Dowden,  
 Jennie M. Dowie,  
 Grace Drummond,  
 Lois Florence Elston,  
 Frances Gillespie Fisher,  
 Kittie Belle Fisher,  
 Edna Freeman,  
 Lillian Ganong,  
 Emma Gauch,  
 E. Elise Geissele,  
 Bessie Ward Harvey,  
 Elizabeth Martin Hiscox,  
 Charlotte Kalisch,

Julia A. Osborne,  
 Christiana Roalefs,  
 Clara Rosencrans,  
 Sadie G. Russell,  
 Mary Emma Richards,  
 Jennie Sharp,  
 Milly Schwab,  
 M. Adelle Smith,  
 Myrtle Huyler Smith,  
 Lydia G. Spring,  
 Florence R. Thowless,  
 Cora A. Todd,  
 Elizabeth M. Townley,  
 Addie L. Utter,  
 Alice B. Van Arnham,  
 Harriet E. Van Nest,  
 Ada May Woodland,  
 Josephine Wyckoff,  
 Emilie Wangner,  
 Ella Bruen Welcher.

#### COMMERCIAL COURSE.

Chas. Austin,  
 Arthur F. Brett,  
 Herman M. Buehler,  
 Edwin Burkheimer,  
 Chas. T. Bowes,  
 J. T. Clark,  
 Geo. F. Corrigan,  
 August Duechler,  
 H. E. Giles,  
 Geo. H. Gillott,  
 Fred. Keller,  
 Edwin H. Kocher,

J. R. Leary,  
 Emanuel M. Levy,  
 W. H. Lupton,  
 George W. Maulbetsch,  
 Paul Petry,  
 Frederick B. Porter,  
 J. Stucky Smith,  
 W. H. Taylor, Jr.,  
 G. W. Ulrich,  
 Fred Voss,  
 Herman Weis.



## NORMAL AND TRAINING SCHOOL.

The following exhibits the enrollment, attendance and the number of graduates since the organization of the school :

	Average Enrollment.	Average Attendance.	Graduates.
1880.....	33	29	29
1881.....	28	25	27
1882.....	31	26	28
1883.....	37	34	36
1884.....	39	32	35
1885.....	36	32	35
1886.....	41	34	36
1887.....	55	49	53
1888.....	33	31	33
1889.....	43	40	..
1890.....	79	72	40
1891.....	81	72	43
1892.....	90	82	38
1893.....	84	76	45
<hr/>			
Total.....	710	634	478

The needs of this school and its relations to the public schools have been presented in previous reports. The lack of desired facilities still continues, and, of course, more or less affects the character and completeness of results obtained. The methods of study and investigation so important in awakening training and culturing the mind, especially of the teacher, cannot be used to their best advantage for want of room and appliances. What we have, however, we endeavor to utilize as fully as possible.

The Committee on Normal School, in connection with a committee of principals of grammar schools, with the

Superintendent, after careful consideration, recommended the following regulations governing the observation and practice work of the senior pupils of the Normal School in the grammar schools selected for that purpose.

These regulations were unanimously adopted by the Committee on Normal and Training and High Schools :

(a) The pupils will spend the first two weeks in careful observation of all the grades of the grammar schools ; dividing the time equally among the different grades and classes.

(b) As a rule, do not require the seniors to do actual teaching without previous notice, and always afford them ample time for needed observation and practice.

(c) See that both the pupil teachers and the regular teachers have a definite idea and plan of the work to be done, both in observing and practice.

(d) If possible, provide the pupil teacher and the teacher of the class visited with a written programme for each week.

(e) These programmes must be arranged under the direction of the principal, and the work must be so planned as to cover all grades and subjects ; the work to be done systematically.

(f) The class teachers are to aid in this work, under the direction of the principal.

(g) One-sixth of the total time spent in observation and practice shall be given to the actual work of teaching. This time to gradually increase from the beginning so that the average shall be one-sixth of the entire time.

The same committee adopted the following, governing the work in the Normal and Training School :

1. Pupils who fail to attend, at least, ninety per cent. of all the recitations and exercises shall not be permitted to take the examination, except upon the written consent of the Chairman of the Normal and Training and High Schools Committee and the City Superintendent.

2. The examination questions shall be prepared by the teacher of the class, subject to the approval of the Principal and the City Superintendent.

3. The standing of each pupil, in each subject, shall be found by combining the average of the monthly estimates with the examinations, each counting one-half. This result shall be submitted to the City Superintendent for his examination and approval.

4. No recitations shall be held during the period of regular examinations.

5. Every pupil must have a satisfactory record which shall not be less than "fair" in each subject, including observation and practice teaching, to entitle to promotion or graduation.

6. No pupil shall be permitted to continue in the class whose general average, at the close of the half year term, falls below "fair," or who fails in three studies, practice teaching counting as one. Any pupil whose average is above "fair," but who has failed in not more than *two* studies, shall be permitted to make up these failures by a re-examination by a committee, to consist of the teachers of the subject, the Principal and the City Superintendent. Provided that pupils who prefer, shall be permitted to fall back one class and take up those subjects in which they have failed and such others as they wish, subject to the approval of the City Superintendent and the Principal.

7. Both classes shall devote the entire time to the Normal Department during the first term of the school year, that is from September to January 1st.

8. Each division shall continue four weeks at a time in the observation and practice work, excepting Friday of each week which shall be given to prescribed work in the Normal Department.

There is no reasonable doubt but these regulations concerning the work by the seniors in observation and

practice in grammar schools and those relating to the Normal and Training School, will add strength to the normal and practice training of our teachers. The work in the past has been a little indefinite, especially in observation and practice work in the grammar classes. This action of the committee clears this up and specifies definitely what shall be done and by whom.

## COMMENCEMENT EXERCISES OF THE NORMAL SCHOOL.

A large audience witnessed these exercises in Association Hall, Tuesday evening, June 27, 1893. They were very interesting and well received.

### PROGRAMME.

OVERTURE—"Modern Life," - - - - *Schlepegrell*  
ENTRANCE OF GRADUATING CLASS.

ESSAY—"Voice Culture,"

LEORA A. HARTPENCE.

SONG—"O Gentle Breath of Spring," - - - *Silcher*  
BY THE CLASS.

JENNIE B. STEIN, Accompanist.

ESSAY—"Child Study,"

EDNA S. SMITH.

MUSIC—"Lion Tamer," - - - - *J. P. Sousa*  
ORCHESTRA.

READING—"Galgrind's Opinions on Education,"  
EVELYN KIRK.

VOCAL SOLO—"The Angel's Serenade," - - *Braga*  
ISABEL MEYER.

ESSAY—"Milton's Eve as a Model Housekeeper,"  
KATHERINE EVERDING.  
Read by EMMA M. BUTLER.

MUSIC—"Fencing Master," - - - - - *R. de Koven*

ORCHESTRA.

ESSAY—"The Rose in History,"

HARRIET M. COOK.

SONG—"The Gypsies," - - - - - *Schuman*

BY THE CLASS

ESSAY—"Some Characters in 'The Princess,'"

ELIZABETH RODAMOR.

PRESENTATION OF CLASS FOR GRADUATION, BY PRINCIPAL K.

S. BLAKE, PH. D.

RECEPTION OF CLASS AND ADDRESS, BY WILLIAM JOHNSON,

CHAIRMAN COMMITTEE ON NORMAL AND TRAINING AND

HIGH SCHOOLS.

AWARDING OF DIPLOMAS, BY HENRY C. KLEMM, PRESIDENT OF

THE BOARD OF EDUCATION.

MUSIC, - - - - - ORCHESTRA

### GRADUATES FOR 1893.

Laura E. Aber,  
Ada E. Baird,  
May Virginia Bassett,  
Elizabeth B. Bourne,  
Mabel Burnett,  
Emma M. Butler,  
Florence G. Carter,  
Mary L. Caufield,  
Martha M. Chenoweth,  
Harriet M. Cook,  
Lillian M. Courter,  
Elizabeth K. Crane,  
Martha C. Douglas,

Grace D. Hicks,  
Blanche Howell,  
Florence E. Hutman,  
Evelyn Kirk,  
Bessie M. Littell,  
Sarah E. McDonald,  
Isabel Meyer,  
Marie R. E. Milzeg,  
M. Theresa Overgne,  
Maud Parmly,  
Elizabeth G. Parmly,  
S. Alberta Reuck,  
Elizabeth Rodamor,

Grace M. Duffy,  
 Agnes J. Dunn,  
 Katherine A. Everding,  
 Lula Bertha Evers,  
 Florence V. Farmer,  
 H. Adra Freeman,  
 Mary Geraghty,  
 Leora A. Hartpence,  
 Harriet E. Hay,

L. Hilda Rose,  
 Eva C. Sherwood,  
 Edna S. Smith,  
 Jennie B. Stein,  
 Lillian Stumpf,  
 Laura D. Sullivan,  
 Sarah P. Walker,  
 Sarah H. Willis,  
 Helen E. Wilson,

Rose Zimmerman.

### SUMMER SCHOOLS.

As usual, these were well attended and called forth many expressions of appreciation from those who were able to send their children to them. While the same rigid exactions that are required in the regular term schools as to attainment and examinations are not insisted upon, the schools are required to be prompt in punctuality and attendance and are well employed in school work with some variation in sewing, objective and hand work. The pupils are under good management and discipline and are cheerful and contented—indeed, many are sorry when the term ends.

SCHOOL.	No. of Classes.	No. of Pupils Enrolled.			Average Attendance.
		Males.	Females.	Total.	
Hamburg Place.....	6	171	181	352	237
Oliver Street.....	4	112	128	240	138
Webster ".....	4	111	108	219	142
Wickliffe Street.....	5	158	104	262	156
Newton ".....	7	251	239	490	268
South Tenth Street....	7	220	204	424	265
Morton Street.....	12	390	325	715	411
Total.....	45	1,413	1,289	2,702	1,617



The following exhibits the various ages of the children attending:

SCHOOL.	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	Over 15
Hamburg Place.....	88	76	63	55	33	29	7	1	.
Oliver Street.....	53	54	53	32	23	11	9	5	..
Webster ".....	55	32	39	37	23	21	8	4	..
Wickliffe Street.....	40	45	48	40	39	30	15	4	1
Newton ".....	114	95	89	89	62	31	6	3	1
South Tenth Street.....	112	83	89	61	41	28	8	1	1
Morton Street.....	146	141	141	136	80	53	15	2	1
Total.....	608	526	522	450	301	203	68	20	4

The following shows what schools the pupils attended before entering the summer schools:

SCHOOL.	Public School.	Private School.	No School.
Hamburg Place.....	277	74	7
Oliver Street.....	205	32	4
Webster ".....	160	52	4
Wickliffe Street.....	204	55	5
Newton Street.....	389	73	8
South Tenth Street.....	334	64	8
Morton Street.....	663	41	13
Total.....	2,232	391	49

### EVENING SCHOOLS.

The following tables present the condition of the schools as to registry, attendance, etc.:

The number of pupils registered, 2,708; males, 1,992; females, 716. A decrease of 506 from last year.

Number of teachers employed in the evening schools, 60; males, 26; females, 34. A decrease of 13 from last year.

The following table shows the enrollment, attendance, etc., for the term of five months ending March 1, 1893:

SCHOOL.	Enrollment.	Average Enrollment.	Average Attendance.	Per cent. of Attendance.	No. of Classes.
Advanced Evening...	158	108	82	76.	9
South Market Street..	384	232	159	68.5	7
Lafayette Street.....	380	214	155	72.4	7
Webster " .....	365	216	146	72.2	6
Central Avenue.....	271	147	110	74.8	5
Newton Street.....	332	218	170	77.9	8
Morton " .....	449	264	198	75.	9
Eighteenth Avenue...	369	210	158	75.2	6
Total.....	2,708	1,609	1,178	73.2	57

The average nightly membership in each school for each month is shown in the following table:

SCHOOL.	Oct.	Nov.	Dec.	Jan.	Feb.	Ave.
Advanced Eve'ng	154	125	106	86	72	108
South Market St.	307	266	227	189	170	232
Lafayette Street..	336	254	191	155	136	214
Webster " ..	313	237	208	170	152	216
Central Avenue..	243	177	132	105	76	147
Newton Street...	316	249	206	177	142	218
Morton Street...	380	316	252	204	169	264
Eighteenth Ave..	317	232	193	166	144	210
Total.....	2,366	1,856	1,515	1,252	1,061	1,609

A comparison of the enrollment and attendance of the year closing March, 1893, with the year closing March, 1892, shows a considerable falling off in enrollment and average attendance for the year 1893. This is explained, in a measure at least, by a rigid enforcement of the

vaccination rule of the Board. In the end, however, it will result in a protection to the school and the community.

The great evil with which the evening schools have to contend is the irregularity of attendance. It can hardly be expected that the attendance in them will reach the standard attained in the day schools. But it should be much better than it is. I have made a careful study of this difficulty in our evening school work for the purpose, if possible, of ascertaining the real cause and finding a remedy.

I notice a wide difference in different schools and in different classes in the same school. I find in some cases classes scattered and broken up which, when placed in charge of a teacher energetic and interested in the work, immediately almost become regular in attendance, faithful and successful in their work and a credit to teacher and school. It does not take long to ascertain the reason for this change.

Bearing upon the course of instruction and the kind of teachers needed, I will quote what I said last year: "The subject matter of the course of instruction for these schools is of the greatest importance. In connection with the ordinary branches, as reading, arithmetic, writing, some geography and language instruction, a line of work or exercises closely related to the business and industrial interests and the duties of citizenship should be presented here at stated times. This kind of instruction presupposes that the teacher of these classes is posted as to what is going on around him, in the common every day experience of life—the current events of every day, as set forth in the many lines of the world's activities. Such a man or woman will secure and hold

the attendance and attention of any evening school class every evening in the week. I know it is not easy to find such teachers, but let us set up the standard and seek to reach it."

The Advanced Evening School has made excellent progress from year to year since its establishment. Its future seems assured. I would urge upon the Board the desirability of giving to it all needed facilities that its usefulness may be extended. I would also recommend that the sessions of this school be extended to two hours, closing 9.30. The reasons for this are plain and forcible. The pupils are older and are physically and mentally able to give more time and effort than are the younger pupils in the district evening schools. They come a long distance, most of them, and are entitled to more instruction than can well be given in one and a half hours. Further, the subjects in their nature and the methods of treating them require longer periods of recitation.

### EVENING DRAWING SCHOOL.

This institution needs no argument to demonstrate its importance and usefulness in our industrial and manufacturing city. It has made its own way and established its claim to the confidence of the Board and the community.

The different departments of drawing and the applications to the various phases of industrial and artistic work are recognized in the school and provided for as opportunity offers. One of the essential requisites on the part of the student in drawing is a correct conception of form, especially of form under the three dimensions. This idea can be better secured by making these forms than in any other way. For this reason, and to more fully

round out and complete the course in this school, I would again recommend and urge the introduction of clay modeling.

The ladies' class has proven a great success. The ladies have shown themselves successful students and receive the commendation of their teachers.

The work sent to the Columbian Exhibit from this institution received much attention from educators from all parts of the country. It was honored with a large and prominent place in the Exhibit. I trust the past liberality of the Board will be continued.

The following are the statistical details for the year ending April 1, 1893:

Number of pupils enrolled in each department:

	Males.	Females.	Total.
Mechanical Drawing.....	123	..	123
Architectural Drawing...	112	..	112
Freehand Drawing.....	259	40	299
Total.....	494	40	534

Average enrollment for each month:

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Ave.
Mechanical Class I.....	20	19	18	15	14	13	17
“ “ II.....	32	26	25	23	22	19	25
“ “ III.....	58	60	55	52	50	48	54
Architectural “ I.....	20	17	16	17	17	15	17
“ “ II.....	21	19	19	19	17	16	19
“ “ III.....	59	53	52	46	45	39	49
Freehand “ I.....	78	64	60	51	43	38	56
“ “ II. ..	76	69	64	61	52	51	62
“ “ III.....	49	48	37	40	31	31	39
“ “ IV.....	49	47	39	37	34	28	39
Total.....	462	422	385	361	325	298	377

## Average attendance for each month :

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Ave.
Mechanical Class	I.....	18	16	15	11	11	12	14
"	II.....	26	21	21	19	17	16	20
"	III....	53	53	50	45	43	40	47
Architectural	I.....	18	15	14	15	13	14	15
"	II.....	18	16	18	15	16	15	16
"	III....	50	44	40	37	36	30	39
Freehand	I.....	69	50	47	41	37	34	46
"	II....	64	60	51	52	40	45	52
"	III....	40	37	30	33	25	26	32
"	IV....	42	34	35	29	27	23	32
Total.....		398	346	321	297	265	255	313

## GRADUATES OF 1892-'93.

## MECHANICAL CLASS.

Louis V. Augenstein,	August J. Maulbesk,
Francis DeGrouchy,	Robert Ridsen,
S. D. Harris,	Thomas T. Watt,
Max Kandenbach,	W. G. Woodcock.

## ARCHITECTURAL CLASS.

Thomas Boucher,	Alvah M. Jacobus,
Eugene Burkheiser,	Frederick A. Jaerschky,
Percy R. Dey,	George Lienau,
James Dunn,	George Mercer,
John J. Habicht,	Charles Schwarz,
William Herter,	Milford B. Van Houten,
	H. C. Voelcker.

## FREEHAND CLASS.

John Goepfert,	Victor Mellberg,
Charles Maier,	Frank Naedle,
	Heinrich Vollmer.



## AN UNGRADED SCHOOL.

Again I present and urge this matter upon the attention of the Board. This has been done several times in preceding reports. The subject has been informally discussed. The Board has not as yet seen the way clear to take any definite action. The Committee on Teachers has received communications from some of the principals urging the establishment of such school. So far as I have learned, the principals approve the recommendation.

The necessity for some special and better provision for the care, training, instruction and government and disciplining of the truant, wayward and incorrigible children in our city can hardly be questioned at the present time. I know there are some who deny the right of the state to interfere in this matter of compelling children to attend school unless the parent chooses to send them. They say, "Has not the parent the natural right to choose what he will do with his child?" Such questions as these frequently come up when parents are required to send their children to school. I shall not enter into a discussion of this question now.

The experience of the civilized nations seems to lead to the conclusion that the best interests of society, as well as the state, requires that the young be properly educated for life and for citizenship. This is a matter of national importance.

In the report for 1891, I made the following statement: "The value of our public school system must be judged by its results. If we have an ignorant and vicious citizenship it will be only fair and just to conclude that the public school system is a failure. But in order that

the school shall be able to accomplish its purpose, there must be a regular attendance of suitable length to make it possible. This, in many cases, cannot be done without rigid compulsory attendance. Truancy and all forms of irregular attendance are growing and troublesome evils in all large cities. It requires constant vigilance and great stringency to remove or prevent them. The truant law is designed to assist in doing this work."

It is my opinion now, and always has been, that the full control of this whole subject of school attendance, whether in the regular public school or in any of the reformatory schools, should be under the direction and control of the Board of Education. This is not the law now, and therefore we must work in the way and with the means we now have.

What I desire now to earnestly urge upon the Board, is the necessity of establishing one or more ungraded classes in some of the vacant rooms now at the service of the Board. These rooms are well located for this purpose.

While a central school could be more efficiently organized perhaps, and more easily supervised and instructed, the long distance some pupils would be compelled to travel is a serious objection to this plan and should have weight in determining the question. Locating these classes in different parts of the city overcomes, in a large measure, the long distance objection.

These classes can be visited each session by the truant officer assigned to that duty, and cases of absence immediately looked after and brought back to school. I know this will be no easy task, but because it is difficult is no reason why it should not be done.

Of course a teacher of special qualifications and fitness for this work must be put in charge, and when so in

charge must be allowed large liberty for the simple reason of special qualifications for this difficult but all important charge.

As to what children shall be sent to such classes is a matter of very great importance. This must not be done upon the impulse or mere wish of the principal or class teacher without the most searching investigation as to all the conditions and circumstances surrounding the case. Too much pains cannot be taken here, for the reformation of the child is the object desired and not punishment or even undue restraint, only in so far as it may help to this end.

One word in relation to the number attending these classes. It is not necessary that these should be largely attended in order that it will pay. I know we are apt to think a class pays financially in the ratio of the number attending it. This, however, is far from the truth.

The fact that a school or class is open and thoroughly equipped to receive these irregular in attendance and wayward children will have great influence throughout the city even if the room remain empty. It always pays to be ready to meet intelligently and efficiently the demands that are sure to be made by a large, rapidly growing and cosmopolitan city like Newark.

The objection is raised by some that the tendency will be on the part of some teachers to unnecessarily turn over cases to the ungraded school instead of giving personal investigation and attention which might and would render a removal or any other action outside of the school unnecessary. It is true that the location and surroundings in different schools are very different. In some schools there may be considerable truancy, irregularity and incorrigibility, while in others there may be

little or none, owing to favorable surrounding influences. These facts will all appear in their true relations upon careful investigation.

I would recommend that a class of the character contemplated be established in one of the rooms in Commerce Street house and another of the same kind in the Wickliffe Street house, and that these classes be opened at the earliest possible date. I feel sure that the influence of such classes, properly managed, will exert a very healthful influence upon the public schools of our city. Furthermore, I believe such action will simplify, in a large measure, the question of the necessity for the use of corporal punishment in our schools.

### TRUANT STATISTICS.

FOR THE SCHOOL YEAR, 1892-'93.

#### DAY SCHOOLS.

Number of cases reported by the schools, 396; number of cases investigated by the Truant Department and reported to this office, 263; number of cases not reported by the Truant Department, 133; number of children taken from the streets, not reported by the schools and sent to school by the Truant Department, 78.

Of the 396 cases reported, 31 were reported twice; 17 were reported three times; 4 were reported four times; 2 were reported six times; 1 was reported seven times.

Number recommended for the City Home, 4; number sent to the City Home, 2.

#### EVENING SCHOOLS.

Number of cases reported by the schools, 62. No reports were received from the Truant Department of these cases.

The Truant Department has been much improved this past year over preceding years. The police department assigned a policeman in citizen's dress to each of the four precincts. Each man takes care of the schools in his precinct by investigating all cases of truancy and vagrancy assigned to him by the truant officer. The truant officer has general supervision of all such cases in the city. Thus far the system is working well and the report shows a steady improvement.

### HEALTH RECORD.

For several years past a tabulated statement of the health of teachers and pupils has been given in the report to the Board. This has proved a convenience, as it presents at a glance the condition of all the schools in this respect.

The following table presents the record for the past school year:

Schools.	Deaths.		General Health.	
	Teachers.	Pupils.	Teachers.	Pupils.
Normal and Training.....	..	2	G.	G.
High.....	..	1	G.	G.
High Annex.....	..	..	G.	G.
South Market Street.....	..	4	F.	F.
Hamburg Place.....	..	4	G.	G.
Hawkins Street.....	..	1	V. G.	F.
Clover Street.....	..	..	G.	G.
Oliver Street .....	..	6	G.	G.
South Street.....	..	6	F.	P.
Walnut Street.....	..	3	V. G.	V. G.
Ann Street. ....	..	1	G.	G.
Lafayette Street.....	..	2	G.	G.
Lawrence Street.....	..	1	G.	G.
Commerce Street.....	..	..	G.	G.
Colored .....	..	2	G.	F.
Burnet Street.....	..	..	V. G.	V. G.

Schools.	Deaths.		General Health.	
	Teachers.	Pupils.	Teachers.	Pupils.
State Street.....	..	1	G.	G.
James Street.....	..	..	G.	G.
Summer Avenue.....	..	1	G.	G.
Webster Street.....	..	1	G.	G.
Franklin .....	..	1	G.	G.
Bloomfield Avenue.....	..	..	G.	G.
Elliot Street .....	..	..	F.	G.
Roseville Avenue... ..	..	2	V. G.	V. G.
North Seventh Street.....	..	2	E.	E.
Central Avenue.....	..	5	G.	F.
Lock Street.....	..	1	G.	F.
Warren Street.....	..	3	G.	F.
Wickliffe Street.....	..	..	G.	F.
South Eighth Street.....	..	1	E.	E.
Newton Street .....	..	3	E.	E.
South Tenth Street.....	..	2	E.	V. G.
Camden Street.....	..	2	G.	G.
Thirteenth Avenue.....	..	3	V. G.	V. G.
Morton Street.....	..	1	G.	V. G.
Eighteenth Avenue.....	..	2	G.	G.
Waverly Avenue.....	..	..	E.	G.
Washington Street.....	..	..	G.	G.
Marshall Street .....	..	2	G.	G.
Chestnut Street.....	..	1	G.	G.
Miller Street.....	..	1	F.	F.
Elizabeth Avenue.....	..	..	F.	F.
Monmouth Street.....	..	4	G.	G.
Total .....	..	71	5 E. 5 V. G. 28 G. 5 F.	3 E. 6 V. G. 24 G. 9 F. 1 P.

[E., Excellent ; V. G., Very Good ; G., Good ; F., Fair ; P., Poor.]



## LIBRARIES.

The school library has really become a necessity in our schools. The methods of treating the various subjects now pursued are steadily changing from mere lesson learning and lesson recitation to the research and investigation methods. This requires the consultation of different authors. To do this successfully, the books must be easy of access. This becomes so by establishing in each school a library. The Normal and Training, High School and all the grammar schools and a number of the primary schools have libraries. In a number of instances, the books are distributed in cases furnished for that purpose to the various class rooms, thus enabling the pupils and teachers to use these books without leaving the class room. Of course much more of this kind of work will be done when the books are so convenient.

These school libraries, in connection with the 40,000 volumes of the Free Public Library, on West Park street which gives special advantages to the public schools, furnish unequalled advantages to the educational interests of our city which, I have no doubt, are greatly appreciated.

The following table exhibits the financial condition and the number of volumes in each library:

SCHOOL.	Amount raised during the Year.	Amount received from the State. During the Year.	Number of Volumes.			
			Previously received.	Purchased during the year.	Previously purchased.	On hand.
Normal and Training. ....			\$60.00	92	501	593
High.....			100.00	123	2,155	<del>2,278</del>
South Market Street.. ....			20.00	...	252	252
Hamburg Place.....	\$10.00	\$10.00	60.00	30	269	284
Oliver Street.....	10.00	10.00	90.00	25	910	935
South Street.....			40.00	...	148	148
Thomas Street.....			40.00	} School abolished.		

SCHOOL.	Amount raised during the Year.	Amount received from the State, During the Year.	Previously received.	Number of Volumes.		
				Purchased during the year.	Previously purchased.	On hand.
Walnut Street.....	10.00	10.00	90.00	30	325	355
Houston Street.....			30.00	} School abolished.		
Lafayette Street. ....			40.00			
Lawrence Street.....	50.00		70.00	65	326	391
Commerce Street.....			60.00		50	50
Burnet Street.....			80.00		728	728
Summer Avenue.....	85.00		50.00	} 40	806	775
Summer Ave. Annex. ...			30.00			
Webster Street.....	15.00	10.00	120.00	31	516	520
Franklin .....			20.00		161	161
Elliot Street. ....	2.00			30	67	97
Roseville Avenue.....			20.00	13	12	26
Central Avenue.....	10.00	10.00	120.00	28	434	461
Warren Street.....					123	123
Wickliffe Street.....			40.00			
South Eighth Street..	100.00	10.00	80.00	21	277	298
Newton Street.....	30.00	10.00	60.00	32	505	537
South Tenth Street..	10.00	10.00	30.00	150	68	190
Camden Street .....	90.00	10.00	60.00	65	406	400
Morton Street .....			70.00		951	877
Eighteenth Avenue..	188.00	10.00	120.00	} 90	522	447
Eighteenth Av. Annex .....			20.00			
Washington Street..	22.00		30.00	31	502	533
Marshall Street.....	11.00		30.00	2	21	23
Chestnut Street.....			60.00		582	582
Miller Street.....	58.00	10.00	70.00	42	361	245
Elizabeth Avenue....	20.00	20.00				
Monmouth Street.....			20.00		50	50
Total.....	\$721.00	\$130.00	\$1,830.00	940	12,408	12,699

## THE COLUMBIAN EXPOSITION.

The work for this was all promptly completed at the time specified and forwarded to the State Department in Trenton. The work from all parts of the state was

thoroughly arranged and, under the supervision and direction of ex-County Superintendent Morse, of Atlantic City, taken to Chicago and placed on exhibition. The exhibit from Newark occupied a prominent place and compared favorably with that from other cities and localities in the state as well as outside of the state. That of the Evening Drawing School was much noticed and admired.

This state exhibit will probably be placed on exhibition in Trenton soon after its return from Chicago. Let us hope this will lead to the early establishment of a permanent museum of school work and appliances.

### KINDERGARTEN CLASSES.

The relation of the kindergarten work to the elementary grades of the public schools is now exciting much interest in the schools of the country. Just how this relation could best be realized was, for some time, not clear, the kindergarten age being several years younger than the legal school age in the great majority of schools.

The better comprehension of the unity and co-ordination of the school curriculum, from the lowest to the most advanced grades, even in the college and university has, in a large measure, cleared up this difficulty. The kindergarten now forms a part of the course in a large number of schools in several of our largest cities. The difficulty that at first seemed almost insurmountable has practically disappeared.

The conviction is wide-spread that the course of instruction at every step, should be the best possible preparation for active life, so far as it goes, as well as for the advanced steps in the course. The direct appeal of

the kindergarten spirit and methods to the observation or sense powers of the pupil, is calculated to make him eminently self-helpful and creative in his methods of study and investigation. The kindergarten work is the very essence of investigation. The child is brought into such close contact with things and realities that his sense and judgment are constantly under exercise and his motives for action are clear and strong. He learns to observe, study and investigate for himself.

The statement is sometimes made that the pupils who spend a year in the kindergarten, or perhaps less, fall behind those who enter immediately upon the regular elementary course in the primary school. It is a very easy thing to make a random statement. The testimony of those who have tested this is almost without exception to the effect that those pupils receiving this training in the kindergarten work, very soon outstrip those who have not received it. They display original and self-helpful power that the others do not.

This work is no longer an experiment. It has passed that stage of development and has entered upon the accepted and demonstrated stage. It is now, under proper supervision and limitations, a part of the school course. This is so well recognized that nearly all, if not all, our first class Normal Schools make the kindergarten training a part of the completed normal course. This fits the teachers to conduct the kindergarten classes. Also enables them to do better work in the elementary primary course. I feel safe in saying that the influence of these methods is felt throughout the entire course of instruction, not excepting the laboratory work in our higher institutions.

The class in our Normal School is doing an excellent

work. Its influence is seen and felt in the classes under the care of those who have received this training.

A kindergarten class was established in the South Market Street School, September last, under the instruction of Miss Isadora Martin, a thoroughly trained kindergartener. Although the difficulties in the way were many, they have been largely overcome and the class is making good progress. It is well attended and very much interested in the work.

I am satisfied that more of these classes should be established in the different schools, especially in those localities where the homes and home training are not all we desire. If the members of the Board could witness the eagerness and happiness with which these children pursue this work, I am sure they would approve the organization of more of these classes in our primary schools.

The Superintendent brought this matter before the Committee on Course of Study some little time ago. The Committee received the recommendation with favor and directed the Superintendent to prepare a course in kindergarten work, together with an estimate of cost and in what schools such classes should be opened.

This work was immediately taken up by the Superintendent and thoroughly considered. A course was prepared, with the aid of Misses Lowrie and Martin, and, also, conference with a number of kindergarten teachers in other cities and towns. This was submitted to the Committee at the meeting held January 25, 1894, and unanimously adopted. It provides for such work, occupations, games and exercises as are suitable for children from five to six years of age, together with the elementary steps in the regular primary work. The



course gives three hours per day to the kindergarten work proper, the remainder of the day to the elementary primary work.

I have no hesitation in saying that this arrangement will prove a decided advantage to the pupils and the studies in the primary schools.

I would most earnestly recommend that kindergarten classes be established in such schools, and as many as may be found practicable.

### MUSIC.

In discussing this topic, last year, the fact was noted that the subject had not in the past received the consideration that its importance as an educational factor entitled it to in our course of instruction. It was further stated that, as a rule, music was not very well appreciated as an educational force—in fact, some could see no practical use of it in the common school.

An effort was made to direct the attention of the Board towards this subject. It was successful, and steps were taken to put a plan of operation into practice. The effort finally led to the appointment of a musical director. Considerable time was required and given to the consideration of applicants for this position, which finally resulted in the selection of Mrs. Arthur Griggs, of New Haven, who was unanimously elected by the Board. She entered upon the duties of this responsible position at the opening of the present school year, September last. Her first work was to make a tour of observation of all the schools. This was thoroughly done, occupying several days. Its purpose was to enable the director to relatively locate the various school buildings, learn the best routes by which to reach them, note



the number of rooms, the arrangement of the floors and the grouping of the class rooms. Also, to meet the principals and teachers, that they might feel somewhat acquainted when the class instruction should begin. These visits seemed to be very successful in accomplishing the purpose for which they were made.

A preliminary course of study in music was prepared by the Musical Director, approved by the Superintendent, submitted to the Committee on Text Books, Course of Study and Examination, and adopted. This course is tentative, and designed to aid in placing the schools, as soon as possible, upon the permanent gradation, as set forth in the Jepson books, adopted by the Board. This course is now being followed in all the classes, with good promise.

Upon the completion of the observation visits, arrangements were at once made for four general meetings, in the High School, of all the teachers. There were about 125 teachers present at each meeting. The music teacher presented the subject of music as one of great educational value in our schools; she presented the books to be used, explained the plan and purpose of the system and their division into grades to suit the eight years in our course of instruction for the primary and grammar schools. Also, for continuance in the High School and the normal department of the Normal and Training school.

These meetings were attended by nearly every teacher and indicated a favorable introduction of careful and systematic musical instruction in our schools.

During the progress of these meetings, the Director was making a second visit of the classes in the schools, conducting preliminary, testing exercises in each class

or group of classes, the teachers, of course, observing the work. The purpose of these lessons was to present the spirit and method to the teachers and, so far as possible, ascertain the condition of the pupils as to their capacity to receive musical instruction. The result was satisfactory beyond expectation.

A detailed plan for holding, in the High School at 4.15 P. M., a series of grade meetings for the teachers was arranged. The grades were divided into divisions containing from thirty-five to fifty each, and the meetings so arranged that each teacher attended once a month and received instruction and practice in her grade work. These meetings have been largely attended, nearly all being present. The instruction was well given by the teacher and well received by the class teachers. Up to the present writing, with the exception of the two upper grades, all have met the Music Teacher twice. She expresses herself well satisfied with the work thus far. These grade meetings will be continued as long as found necessary.

Of course it must be evident to all that it will take some time to bring all the classes to the permanent grade required by the course of instruction, as laid out in the system adopted by the Board. All the grades began with book No. 1, the lower grades moving forward slowly, reaching their standing soon, the advanced grades progressing more rapidly and reaching their grade later. In this way the whole course will, in due time, be completed by all. The advantage of this arrangement is, the unity of the course will be preserved and the progressive steps taken in their order, and when the full gradation shall be reached the necessary elementary work will have been accomplished by all.

The basis of the plan for musical instruction in our schools is that, in the main, the teaching must be done by the class teacher. This, of course, becomes possible only by giving the necessary instruction and training to the teachers. The plan for that is briefly outlined above.

The Musical Director is giving very thorough instruction in the Normal School, with special reference to the matter and method of teaching the subject throughout all the grades. This work here in the Normal School is antedated, as far as can be, by preparatory work in the High School which in turn, will be founded upon the instruction and training in the primary and grammar grades. Thus, it can readily be seen that the orderly, progressive steps should and must be maintained from beginning to the end.

The importance and influence of music as a part of the curriculum for our schools, are so well recognized and accepted by our educators and the courses of study in the best and progressive educational institutions, that no defence is needed here.

The Superintendent feels sure the Board has taken a wise and much needed step in making such ample provision for the systematic teaching of music in all the grades of the public schools of Newark

### COURSE OF STUDY.

As noted in last report, this has been under consideration for several months by a committee of principals selected by the Committee on Text Books and Course of Study. The work of this committee is practically completed and will soon be submitted to the examination committee and the Superintendent for final consideration.

In speaking of this heretofore, I remarked that "The revision or modification of a course of study is no easy matter. There are some who seem to think that a course of study is a thing not to be changed. I think an unchangeable course would mean no advancement. Conditions, circumstances and requirements change; so should the course of study when the true interest and progress of the school require it. No course is or can be above criticism. Progress means change. What is satisfactory to-day may not, most likely will not, be to-morrow, as the demands of the morrow will be different."

The leading features of the new course are: 1st. A better and more complete classification and co-ordination of the subjects. This will avoid confliction and much waste of time arising from the instruction and practical work in one branch contradicting or neutralizing the same work in another. 2d. Carefully prepared suggestions and directions for the guidance of the teachers. 3d. The elimination of impractical and useless matter. 4th. The careful grading of the course so that in passing from one grade to another the steps may be easily and successfully taken by all.

In addition to embodying this course in the annual report, it should be published in a neat pamphlet form for use by the teachers and for such circulation as may be found desirable.

It is believed that when this course shall be fully introduced and all the grades under its influence, the primary and grammar schools will be able to attain, in less time and easily, more and better results than have been possible in the past years.

I have not the slightest doubt that, with prompt and intelligent teaching, the work now required in the first

year of the High School can be practically done in the eighth year class of the grammar school. Of course this presupposes that all work of the lower grades down to the first year shall be up to the required standard. There should be and must be no lapses at any point in the course.

Another point is the division of the year into first half year and second half year. This conforms to the required examinations which are held at the mid-year and at the close of the year. I would recommend that the regulations governing the terms be so amended that there shall be two terms in the year.

I would recommend that the granting of diplomas of graduation at the close of the primary or fourth year work be discontinued. Under our present designation of the grades, the course is regular and continuous from the first to the eighth year inclusive, when a diploma of graduation from the grammar department is given which admits to the High School. This is right and sufficient. The primary diploma sometimes interferes with the return of a pupil when not able to sustain himself from the fifth year to the fourth year, as the diploma is signed by the president of the Board, Secretary and Superintendent and cannot be set aside except by action of the Board.

## DRAWING AND WRITING.

The drawing is making good progress. Since the combination of form study with it, its value as an educational element has been advanced. The child should be able to see and know form before he undertakes to express it in the drawing.

While some think the amount of work required is



somewhat burdensome, the great body of teachers accomplish it without delay or complaining. The new series of revised drawing books adopted by the Board, May 27, 1892, is specially well adapted to the teaching of drawing in connection with form study. The results in the schools justify the use of this plan of work. The drawing in the Newark public schools does not fall, in kind and quality, behind the same kind of work in other cities and states.

The writing, as an illustration of penmanship, is not satisfactory, as a general rule. There are some good exceptions. As I have heretofore stated, the copy book writing, as a specimen of mere form work, is fairly successful, but easy, legible penmanship is yet to come as the result of our instruction in this subject. I attribute this want of success to the following:

1st. The absence of free movement as a fundamental principal in teaching writing. There never can be easy, rapid, legible penmanship without easy, free movement. The pupils should be practised in these movements until they can be readily made. Excellent arm movements can be attained by writing, as it is sometimes called, in the air. This consists in making the movements with the arm. The teacher can give the example and direct, by standing in front of the class and make the movement necessary to produce the form, the pupils reproducing the movements and recognizing the forms. These may be letters or words. In a very short time the children will be able not only to make them, but to read the words and sentences and even short paragraphs. This exercise enables the pupil to form a correct concept of the form needed and to train the muscular movements necessary to produce it.

2d. The absence of the correct concept in the mind of



the pupil, of the form he tries to make. This concept is necessary before the proper muscular training can be given. These movements in the air will give this concept.

3d. All the writing work done with pen or pencil should be correctly and well done and never accepted unless it is so done.

4th. Continual practice should be kept up until the forms are clearly seen and the movements necessary to make them can be correctly and unconsciously made.

5th. Correct position of the hand and the proper holding of the pen or pencil should be insisted upon and secured from the beginning to the end. In all manual exercises and training, the proper holding of the tools or implements used is of the first importance and always insisted upon. Why not in pen or pencil work?

I wish again to emphasize what has so many times been referred to in previous reports, that much of the instruction given and results obtained in penmanship, have been neutralized by the hurried, carelessly written work required in copying and reproducing the lesson exercises of the school. This is a great waste of time and should not be allowed.

### CORPORAL PUNISHMENT.

How best to govern a school is yet an open question. That it should and must be governed cannot reasonably be questioned by any one. No results can be secured without the use of adequate and proper means. These propositions seem to carry in their very statement evidence of their truthfulness. All questions should be approached and discussed in the light of and with strict reference to the principles that underly them and the conditions that relate them to the surrounding realities.

Little help can be derived from the statement of speculative theories without reference to the actual conditions that confront us now. It is the eternal "now" we have to deal with. What the future results will be, depends upon what we do with the "now."

I have no doubt that the use of corporal punishment in the government of the school has led to more discussion and to more antagonistic opinions than any other means of correction and discipline used in the school. There has been much dispute as to just what constitutes corporal punishment. The general conception, that is, the idea that almost always comes up in the mind of the public when the term is used, is that kind of punishment inflicted with the rod or laying on the body of the child violent hands in some one of many ways.

I would here quote from the distinguished educational writer and philosopher, Dr. Rosenkranz, of the University of Koenigsburg, Germany. This has already been given in one of our city papers: "Corporal punishment is the production of physical pain, generally by whipping, and this kind of punishment, provided always that it is not too often administered or with undue severity, is the kindest method of dealing with wilful defiance, with obstinate carelessness or with a really perverted will, so long or so often as the highest perception is closed against appeal. The imposing of other physical punishment, such as that of depriving the pupil of food, partakes of cruelty. The view which sees in the rod the panacea for all the teachers' embarrassment is reprehensible, but equally so is the false sentimentality which assumes that the dignity of humanity is affected by a blow given to a child when all other forms of influence have failed."

I fear the nature and use of punishment as a means of

training the child is not sufficiently comprehended by teacher and parent and others who frequently offer themselves as critics.

One of the principals of our schools remarked in my presence, "Well, corporal punishment is abolished. What shall we do now? What shall be done with the defiant and persistently disobedient? We must obey the law of the state." "Certainly," I replied, "you must obey the law. You say corporal punishment is forbidden, but punishment for wrong doing is not prohibited. Have you no other means of correction but the rod?" He at once admitted that this non-use of corporal punishment would lead the principal and the teacher to examine other resources and, if possible, find other means of correction. He further remarked that one result, at least, would be secured—more thought and study would be given to the whole subject of punishments as related to the reformation, training and education of the young.

It is not desirable that we should enter into an extended discussion of the whole subject of penology as an educational means, for the reason that space will not permit, and we wish to limit this discussion to this one phase of the subject, corporal punishment: All punishment of the young should be educational in its purpose and never vindictive, and should never be inflicted in or even under undue excitement.

There are three great classes of forces through which the governing or controlling powers must work. These are: The intellectual forces, the moral forces, the physical forces. Corporal punishment comes in the class of physical forces. In this class we find pain inflicted upon the body, the many forms of restraints, bodily comfort and the almost unlimited forms of recreation and amuse-

ment. I name them in this connection because they all belong to the legitimate forces of human nature, and their use as educational means is warrantable and justifiable. I have no doubt that the educator should have the power, in special cases when all other means fail, to inflict pain upon the body or, in other words, use corporal punishment. The power to do this should be lodged in competent hands and held rigidly responsible for any abuse in its use.

I would add to what has already been said, that the growth of our large cities is rapid, that the influx of the foreign element is so great that it is impossible to bring it at once under the higher and better influences. Many of these children have very little idea of obedience to authority of any kind. If they can be restrained, held in check through such forces as they are acquainted with, and will yield to, for a sufficient length of time to allow their better natures to be brought into action and under the sway of more kindly and persuasive influences, the teachers will be able to control them without harsh measures. But if the only resort we have is to turn them into the street, it cannot be difficult for any one to see that a great wrong is done to the child and a greater wrong to the community which, in the end, grievously suffers.

I think the time has fully come when this large and lawless class of children should be taught obedience to righteous authority.

Government is not merely negative; it contains a positive element, it requires performance of duty, obedience to requirements or law. It means something more than advising people what to do and then leaving them to do or not as they may please. It acts upon the

assumption that some will do what ought not to be done. It attaches penalties to violated law sufficient to secure obedience. This is the theory of all law. If there be no internal motive to do right, there must be an artificial one strong enough to secure obedience, and there should be no hesitancy in enforcing this until obedience is secured. This is the only security for society and government. I wish to emphasize again, that obedience to righteous authority is the foundation of all true government.

One of the chief objects of the public school is to inculcate and establish habits of obedience to the authority of the land. When obedience is not rendered by pupils to the authorities of the school, it should be exacted and secured, even as a last resort, by inflicting pain of body.

While my convictions, based upon careful observation and long experience as to the advisability of using, in extreme cases, corporal punishment, are clear and strong, I do not hesitate for a moment to affirm that there is something radically wrong in a school where this form of punishment is found in use, except in very very rare instances. A well organized and well instructed school is, in itself, a great moral power, moving forward mainly through the public sentiment born out of the noble spirit, sound principles and wise methods that characterize its management.

Teachers should ever strive to ascertain the motives that impel to action, to know the internal conditions as well as the external. Also to appeal to the highest motives and incentives that the child can apprehend and by which it can be influenced.

“The amount and kind of punishment inflicted at



school is one of the best tests of a teacher's capacity and fitness for the station he occupies. No subject connected with school management is more delicate, none more important and none requires more judgment, discretion or wisdom. As a general rule the best teachers are those who punish the least, and the wisest, those who make the best choice when punishment must be inflicted. Whatever savors of ill temper, whatever tends to the injury of the body, mind or sensibilities of the child, is to be unsparingly condemned. What punishments to inflict, when to punish and how to punish, are questions of infinite importance. Instead of seeking answers in eternal principles, our race has blundered on and punishments have been inflicted in caprice or passion."

### SUPERVISION.

This is a matter of vital importance to the schools. It has been noticed and discussed from time to time in the meetings of the Superintendent with the principals. I shall not undertake here to repeat and discuss in detail what has been said, only in so far as may be necessary to emphasize the important points. My excuse for this is the importance of the personal presence and supervising influence of the principal. I am not to be understood as in any degree underrating the importance of the class teacher. No one does or can regard or value the class teacher more than I do.

In all the industries the importance of intelligent supervision grows and is made necessary by the specialization of labor. The more this specialization is extended, the greater the need of careful supervision. Now this is just as true in the mental world as in the material. Each individual worker is bent on doing his particular



part to the best of his ability. He, as a rule, knows very little about and, I am sorry to say, very often cares very little or nothing about the relation that does exist between his work and that of others. We know that what each teacher does in his or her class or grade is, in a large measure, complete in itself, and the ambition and interest of the teacher center and stop there. Now, under proper limitation and direction or, if you please, supervision, this is well enough. Each teacher should be deeply, profoundly interested in his or her special work. The departmental system of instruction now so prevalent in our higher institutions—I mean by this, above the primary and grammar grades—is built upon this proposition—special preparation for special lines of work. The graded school, with its numerous classes and grades, makes special professional supervision a necessity.

We have the supervision of the Board with its various committees acting along the various lines of work into which the public school system is divided. This supervision, so far as the instruction and educational results are concerned, is somewhat general. The Board supervises and manages altogether, the business side of the educational system.

Then comes the supervision of the Superintendent. This should be educational and professional, and its main function is to co-ordinate the general work, the principles upon which the methods of instruction should be based, the various means and appliances necessary to carry forward all the work of the school. Also to collect and arrange the records and results of the instruction and management. Further, to keep the Board informed through visitation, these records and collated results, of the condition of the schools.

Further, it is the duty of the Superintendent to instruct and train the teachers in the various systems of education and the most advanced methods of instruction. This should be the special province and purpose of the Superintendent in his function as a supervising officer over the educational department of the schools under his care.

Then comes the supervision of the principal. This, over the school or schools under his care, is very much like that exercised by the Superintendent over the system. He should preserve the unity of his school in relation to all its parts and all its work.

Following this comes the supervision and instruction of the class teacher. In some respects, in many, I think, yet limited in many ways, the class teacher holds a similar relation in her class that the principal does over all the classes.

I have presented this brief general outline of the nature and purpose of supervision as an introduction to some special remarks concerning the character and details of the supervision of the principals.

1. Should it be accidental or incidental as it may happen in stray or odd moments of time? I think not. There is not much plan or purpose in accidental work.

2. Should it be passive or of a mere look-on kind, such as comes from an occasional visit to the class rooms? I think not, for the simple reason that mind and its products are not characterized by passivity but by activity, and requires for its training, active processes, and these require careful direction and thorough supervision, which cannot be given by merely transient visitation to the class rooms.

3. Should it be merely mechanical routine, looking

only after movements, records, reports and petty details? I think not. These movements, records, reports and details are important, yes, necessary, but they are a means to an end and should always be so used. The purely machine teacher or supervisor gives most of his time and attention to his machine. I wish to say that machine made mental products do not hold a very high rating in the intellectual market.

4. Should it be irregular and at long intervals, or should it be frequent and at regular intervals? The intelligent and wise supervisor will make the observation and examination of the classes under his direction sufficiently often and regular to secure the purpose of his supervision.

5. What then should be the character of the principal's supervision? This question is more easily asked than answered. It involves much, it means much. Taking the risk of criticism, I will say, first, it should be professional. I mean in the best sense in which this term can be used. This assumes that teaching, in its fullest and highest sense, is a profession.

It requires a large and philosophical knowledge of the nature of mind, the nature of knowledge and the relation between them. This is the field of study, investigation and application of the teaching profession. This, principals, is the first step in the supervision of your schools.

The next step is the relation existing between the principal, the teacher, the school and its patrons. This should be one of sympathy and confidence in the integrity and ability of the supervisor. There should be no lack here.

The next step I notice is that of leadership. He should be a leader in the highest and best sense of the

word. He should lead not only in looking over work already done as to its quantity, quality and its relation to the entire course, but should be able, ready and quick to lead the way into new fields, new conquests, if need be. The school should see in him what the army sees in the able and trusted general—victory.

The next point I would note is his office and power as a professional training master for his teachers. This means much. He should train them in knowledge, application, power and skill. I do not, in any sense, mean that he and his work should take the place of thorough special training, such as should be given in the professional schools for that purpose. This should be as thorough and complete as the best institutions can make it. His training should supplement and continue the work already well begun.

The last point I shall notice here is: He should be a good instructor—master of the theory and practice of teaching.

## CONCLUSION.

I would say, in concluding this report, that though the schools met with some difficulties during the year, yet the statistics show a large increase in the enrollment and attendance, and a general and steady improvement.

I desire again to thank the principals and teachers for their co-operation in carrying forward the work of the schools. Also, I extend my hearty thanks to the secretaries and clerks for their continued assistance.

I would state that the Board of Education has taken a broad and intelligent view of the needs of the schools, and has been as liberal as means would permit in provid-

ing for them. I fully appreciate their efforts for the schools and tender my sincere thanks for the confidence and support given to me.

Respectfully submitted,

WM. N. BARRINGER,

*City Superintendent.*

PART III.

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APPENDIX.

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SCHOOL DIRECTORY.  
BUILDINGS.





# SCHOOL DIRECTORY

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## BUILDINGS.

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### NORMAL AND TRAINING.

Location, Market street, near the Court House.

Erected, 1847.

Opened, January 2d, 1848.

Enlarged, 1883.

Class Rooms, Eight.

Janitor, PATRICK ENNIS, 98 Academy street.

### HIGH.

Location, Washington street, corner Linden.

Erected, 1853-54.

Opened, January 7th, 1855.

Enlarged, 1883.

Improved, 1886.

Class Rooms, Nineteen.

Janitor, RICHARD WHITE, 196 Plane street.

### HIGH SCHOOL ANNEX.

Location, 103 Washington street, near Bleecker.

Rented.

Opened, September 15th, 1888.

Class Rooms, Six.

Janitor, MRS. JULIA BLAKE, 46 Warren street.

## SOUTH MARKET STREET.

Location, South Market street, corner Mott.

Erected, 1855-56.

Opened, May 4th, 1857.

Class Rooms, Twelve.

Janitor, MICHAEL CLARK, 13 Clover street.

## HAMBURG PLACE.

Location, Hamburg place, near Ferry street.

Erected, 1881-82.

Opened, April 10th, 1882.

Enlarged, 1885-86.

Class Rooms, Fourteen.

Janitor, MRS. MARGARET WECKENMANN, 42 Wall street.

## HAWKINS STREET.

Location, Hawkins street, near Ferry.

Erected, 1887-88.

Opened, January 3d, 1889.

Class Rooms, Eight.

Janitor, WM. BAUMGARTNER, 29 Brill street.

## OLIVER STREET.

Location, Oliver street, near Pacific.

Erected, 1869.

Opened, September 6th, 1869.

Class Rooms, Fourteen.

Janitor, JAMES G. SCOTT, 128 Oliver street.

SOUTH STREET.

Location, South street, corner Hermon.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, JOHN BARRETT, 12 Goble street.

WALNUT STREET.

Location, Walnut street, near Jefferson.

Erected, 1862.

Opened, January, 1863.

Remodeled, 1877.

Class Rooms, Eight.

Janitor, EDWARD DELANEY, 220 Walnut street.

ANN STREET.

Location, Ann st., bet. New York ave. and Elm road.

Erected, 1891-92.

Opened, September 12th, 1892.

Class Rooms, Eight.

Janitor, THOMAS H. DILLON, 61 Napoleon street.

LAFAYETTE STREET.

Location, Lafayette street, corner Prospect.

Erected, 1848-49.

Opened, July 27th, 1849.

Enlarged, 1863 ; 1870-71 ; 1881 ; 1884.

Class Rooms, Sixteen.

Janitor, PETER BIRCH, 78 Lafayette street.

LAWRENCE STREET.

Location, Lawrence street, foot of Clinton.

Erected, 1872-73.

Opened, September 1st, 1873.

Remodeled, 1890.

Class Rooms, Twelve.

Janitor, JAMES P. KING, 108 North Canal street.

COMMERCE STREET.

Location, Commerce street, east of Lawrence.

Erected, 1846-47.

Opened, September, 1880.

Class Rooms, Six.

Janitor, SAMUEL R. CARR, 127 $\frac{1}{2}$  Commerce street.

COLORED.

Location, rear Commerce street building.

Erected, 1860.

Enlarged, 1868.

Opened, as a Colored School, 1874.

Class Rooms, Four.

Janitor, SAMUEL R. CARR, 127 $\frac{1}{2}$  Commerce street.

BURNET STREET.

Location, Burnet street, between Orange and James.

Erected, 1868-69.

Opened, September 6th, 1869.

Class Rooms, Sixteen.

Janitor, JOSEPH GLASS, 250 High street.

STATE STREET.

Location, State street, near Broad.

Erected, 1846-47.

Opened, 1874.

Enlarged, 1882.

Class Rooms, Ten.

Janitor, FRANCIS J. GRIFFIN, 50 M. & E. R. R. avenue.

SUMMER AVENUE.

Location, Summer avenue, near Second.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, GOTTFRIED BIEBER, 62 Seabury place.

WEBSTER STREET.

Location, Webster street, corner Crane.

Erected, 1855-56.

Opened, April 20th, 1857.

Class Rooms, Twelve.

Janitor, HUGH COYNE, 33 Seventh avenue.

"FRANKLIN" SCHOOL.

Location, Fifth avenue, corner Cutler street.

Erected, 1889.

Opened, September 16th, 1889.

Class Rooms, Eight.

Janitor, GEORGE W. JANIFER, 190 Ridge street.



BLOOMFIELD AVENUE.

Location, 178 Bloomfield avenue.

Rented.

Opened, September 14th, 1891.

Class Rooms, Two.

Janitor, MRS. MARY A. BENNETT, 103 Mt. Prospect avenue.

ELLIOT STREET.

Location, Elliot street, corner Summer avenue.

Erected by Woodside Township.

[Woodside annexed, April 5, 1871.]

Opened, September, 1871.

Rebuilt, 1881.

Enlarged, 1890.

Class Rooms, Nine.

Janitor, MILES I. COEYMAN, 730 Summer avenue.

ROSEVILLE AVENUE.

Location, Roseville avenue, near Orange street.

Erected, 1883-84.

Opened, April 16th, 1884.

Class Rooms, Six.

Janitor, JAMES QUINN, 52 Bergen street.

NORTH SEVENTH STREET.

Location, North Seventh street, near Fifth avenue.

Erected, 1860, on Roseville avenue site.

Removed, 1874, to its present location.

Opened, September 6th, 1874.

Class Rooms, Six.

Janitor, A. OTTMAN, 302 North Seventh street.

## CENTRAL AVENUE.

Location, Central avenue, near Newark street.

Erected, 1871-72.

Opened, September, 1872.

Class Rooms, Fourteen.

Janitor, THOMAS JOHNSON, 66 Newark street.

## LOCK STREET.

Location, Lock street, between Central and Sussex aves.

Erected, 1866-67.

Opened, April, 1867.

Class Rooms, Four.

Janitor, MARTIN MARONEY, 16 Lock street.

## WARREN STREET.

Location, Warren street, bet. Wickliffe and Wilsey sts.

Erected, 1891-92.

Opened, September 12th, 1892.

Class Rooms, Eight.

Janitor, GARRET CONLON, 81 Wilsey street.

## WICKLIFFE STREET.

Location, Wickliffe street, corner School.

Erected, 1848-49.

Opened, as a Grammar School, 1849.

Opened as a Primary School, September 1st, 1873.

Class Rooms, Six.

Janitor, ELIZABETH WALSH, rear of school.

## SOUTH EIGHTH STREET.

Location, South Eighth street, near Central avenue.

Erected, 1872-73.

Opened, September 1st, 1873.

Class Rooms, Twelve.

Janitor, ARTHUR MCLEAVEY, 249 South Tenth street.

## NEWTON STREET.

Location, Newton street, near South Orange avenue.

Erected, 1866-67.

Opened, September, 1867.

Enlarged, 1868.

Burned, June, 1871.

Rebuilt, September-October, 1871.

Enlarged, 1873.

Class Rooms, Seventeen.

Janitor, JOSEPH SCHUCK, 488 Springfield avenue.

## SOUTH TENTH STREET.

Location, South Tenth street, corner Blum.

Erected, 1870.

Opened, January 2d, 1871.

Enlarged, 1879 ; 1888-89.

Class Rooms, Fourteen.

Janitor, NICHOLAS MORGENSTERN, 17 Blum street.

## HOLLAND STREET.

Location, 23 Holland street, rear.

Rented.

Opened, September 26th, 1893.

Class Rooms, Two.

Janitor, MRS. KATHERINE GERHARD, 45 Holland street.

CAMDEN STREET.

Location, Camden street, near Sixteenth avenue.

Erected, 1883-84.

Opened, September 5th, 1884.

Class Rooms, Twelve.

Janitor, JACOB KERN, 302 Camden street.

THIRTEENTH AVENUE.

Location, Thirteenth avenue, corner Richmond street.

Erected, 1887-88.

Opened, November 19th, 1888.

Enlarged, 1891-92.

Class Rooms, Seventeen.

Janitor, JOSEPH WINCKLHOFFER, 149 Thirteenth avenue.

MORTON STREET.

Location, Morton street, corner Broome.

Erected, 1851.

Opened, November 24th, 1851.

Enlarged, 1861 ; 1869 ; 1881.

Class Rooms, Twenty-one.

Janitor, JOHN F. PATZ, 151 Broome street.

BROOME STREET.

Location, Broome street, corner Baldwin.

Rented.

Opened, November 16th, 1893.

Class Rooms, Three.

Janitor, ENEST BIEHL, 151 Broome street.

### EIGHTEENTH AVENUE.

Location, Eighteenth avenue, corner Livingston street.

Erected, 1871.

Opened, September, 1871.

Class Rooms, Nineteen,

Janitor, JOSEPH MESMER, 135 Livingston street.

### LIVINGSTON STREET.

Location, Livingston street, near Eighteenth avenue.

Rented.

Opened, February 1st, 1894.

Class Rooms, Four.

Janitor, JOSEPH MESMER, 135 Livingston street.

### WAVERLY AVENUE.

Location, Waverly avenue, bet. Bergen and Kipp sts.

Erected, 1891-92.

Opened, October 20th, 1892.

Class Rooms, Eight.

Janitor, JOHN LIND, 118 Barclay street.

### WASHINGTON STREET.

Location, Washington street, near Kinney.

Erected, 1868.

Opened, September 3d, 1868.

Class Rooms, Fourteen.

Janitor, ANDREW J. DAY, 87 West Kinney street.

## MARSHALL STREET.

Location, Marshall street; corner Coe's place.

Opened, October, 23d, 1882.

Purchased, November 21st, 1888.

Enlarged, 1888-89.

Class Rooms, Six.

Janitor, MRS. JAMES COZINE, 34 Coe's place.

## CHESTNUT STREET.

Location, Chestnut street, near Mulberry.

Erected, 1859-60.

Opened, September 24th, 1860.

Enlarged, 1870.

Class Rooms, Sixteen.

Janitor, JACOB CONNOLLY, 20 Scott street.

## MILLER STREET.

Location, Miller street, near Sherman avenue.

Erected, 1880-81.

Opened, June 1st, 1881.

Enlarged, 1887-88.

Class Rooms, Fourteen.

Janitor, CHARLES GRIFFITHS, 59 Miller street.

## ELIZABETH AVENUE.

Location, Elizabeth ave., bet Stanton and Bigelow sts.

Erected by Clinton Township:

[Part Clinton Township annexed.]

Opened, September 1st, 1869.

Closed, June 1st, 1881.

Reopened, April 4th, 1892.

Class Rooms, Two.

Janitor, MRS. MARY WILDEMANN, 106 Elizabeth avenue.



## MONMOUTH STREET.

Location, Monmouth st., bet. Spruce and Montgomery.

Erected, 1886-87.

Opened, May 2d, 1887.

Class Rooms, Sixteen.

Janitor, WILLIAM OVERGNE, 100 Waverly place.

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## INDUSTRIAL SCHOOLS.

## JAMES STREET.

Location, No. 8 James street.

Class Rooms, Four.

Janitor, LOUIS V. HANKE, 15 James street.

## CLOVER STREET.

Location, Clover street, near Merchant.

Class Rooms, Two.

Janitor, RICHARD SLAVIN, 101 Main street.

These buildings are owned by corporations, from whom the Board rents school rooms.

SCHOOL DIRECTORY.  
TEACHERS.



# SCHOOL DIRECTORY.

## TEACHERS.

NAME.	SCHOOL.	RANK.	ADDRESS.
Aber, Laura E.....	Marshall St. P...	Assistant..	87 Wilsey st.
Ackerson, Ella C.....	Lawrence St. P...	"	310 Sixth ave.
Adams, Alvia C.....	South 8th St. G...	1st Ass'nt.	58 Roseville ave.
Adams, Myra W.....	Webster Street P.	Assistant..	144½ Fourth ave.
Albertson, Lulu B.....	Summer Ave. P...	"	233A Garside st.
Aitken, Isabel J.....	Elizabeth Ave. P.	"	14 Walnut st., E. Or'ge
Alden, Mary L.....	Hawkins Street P	H'd Ass'nt.	11 John st.
Allen, Jane E.....	Washington St. G.	V. Prin'pal.	24 Franklin st.
Alyea, Cornelia L.....	Lawrence St. P...	Assistant..	3 Eighth ave.
Ames, Mrs. Mary M.....	13th Avenue P...	"	122 Orchard st.
Anderson, Anna.....	Camden Street P.	"	111 Spruce st.
Anderson, Henry S.....	Lawrence St. G...	Principal..	193 South Sixth st.
Andrew, Mary A.....	Burnet Street P...	Assistant..	19 Warren pl.
Anthony, Lizzie.....	Warren Street P...	"	32½ Webster st.
Antz, Natalie.....	High.....	3d Ass'nt..	56 Taylor st.
Arbuckle, Jennie M.....	South Street P...	Assistant..	283 High st.
Arndt, Elizabeth K.....	North 7th St. P...	V. Prin'pal.	105 North Seventh st.
Aschenbach, Mary C.....	South 10th St. P..	H'd Ass'nt.	Manhattan Park, N. J.
Avery, Sarah A.....	Central Ave. G...	Assistant..	122 Halsey st.
Badgley, Nellie M....	Newton Street P.	Assistant..	7 Linden st.
Baird, Ada E.....	18th Avenue P...	"	54 Pennington st.
Baird, Margaret.....	18th Avenue G...	V. Prin'pal.	102 Sherman ave.
Baird, Margaret J.....	Newton Street G.	1st Ass'nt.	204 Plane st.
Baldwin, Anna A.....	Newton Street P.	Assistant..	27 Bathgate pl.
Baldwin, E. Belle.....	Morton Street P...	"	171 Fourth ave.
Baldwin, Emma F.....	Hamburg Place G.	V. Prin'pal.	23 Warwick st.
Baldwin, Lucasta C.....	North 7th St. P...	Assistant..	37 Myrtle ave.
Baldwin, Mary A.....	Bloomfield Ave. P	"	28 Fulton st.
Baldwin, M. Lillian....	Chestnut St. G...	"	71 Pennsylvania ave.
Ball, Hattie E.....	18th Avenue P...	"	109 Sherman ave.
Barnard, Charlotte R....	Washington St. P.	"	63 Astor st.
Barnett, Edith C.....	Lawrence St. P...	"	32 Clay st.
Bassett, May V.....	Summer Ave P...	"	57 Halleck st.
Baxter, Anna W.....	Webster Street P.	"	183 Mt. Prospect ave.
Baxter, James M.....	Colored.....	Principal..	15 Elm st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Bayley, Eva E.....	So. Market St. P.	Assistant..	29 Lafayette st.
Beach, Della W.....	Central Avenue P.	"	113 Plane st.
Beam, Sarah E.....	Oliver Street G...	1st Ass'nt.	23 Warwick st.
Beardsley, Emma E.....	Chestnut St. G...	"	158 Quitman st.
Bedell, Mary E.....	South Street P...	Assistant..	37 Chestnut st.
Belcher, Elizabeth H.....	Waverley Ave. P.	Principal..	Clinton av., W., Irv'g'n
Belcher, Katherine F.....	Chestnut P.....	Assistant..	90 Clinton ave.
Beltaire, Annie L.....	Morton Street P..	"	33 Morton st.
Bennett, Laura J.....	Burnet Street G...	1st Ass'nt.	114 Orange st.
Bennett, Mary E.....	13th Avenue P...	Assistant..	103 Mt. Prospect ave.
Bensen, Carrie W.....	So. Market St. G.	1st Ass'nt.	947 Broad st.
Berry, Arisena.....	Monmouth St. P..	Assistant..	47 Parkhurst st.
Berry, Estelle V.....	Miller Street G...	"	47 Parkhurst st.
Betts, Margaret E.....	Elliot Street P...	"	35 Clark st.
Beyer, Augusta M. H.....	Oliver Street P...	"	770 Summer ave.
Bingham, Cora E.....	Miller Street P...	"	90 Wright st.
Bingham, Lizzie M.....	Wickliffe Street P.	H'd Ass't..	26 Newton st.
Bird, Mary R.....	Lafayette St. P...	Assistant..	113 Bruen st.
Bissell, Wm. E.....	Burnet Street G...	Principal..	299 High st.
Blake, K.S., A.B., A.M., Ph.D.	South Street P...	"	768 Highland ave.
Bogan, Margaret A.....	Hawkins Street P.	Assistant..	116 Bruen st.
Bolton, Amy L.....	Elliot Street P....	"	25 Taylor st.
Bowers, Ida.....	Monmouth St. P.	V. Prin'pal.	343 Washington st.
Brackin, M. Fannie.....	Webster Street P.	Assistant..	24 Mt. Prospect ave.
Bradford, Mary A.....	Elliot Street P....	"	23 Wakeman ave.
Branum, Sarah N.....	Chestnut St. G...	1st Ass'nt.	947 Broad st.
Bristol, Kate L.....	South 8th St. P...	Assistant..	24 Bathgate pl.
Brookfield, Eliza A.....	State Street P...	Principal..	100 Central ave.
Brown, M. Florence.....	Morton Street P...	Assistant..	154 Somerset st.
Buchanan, Fannie L.....	Lawrence St. G...	1st Ass'nt.	201 Mt. Pleasant ave.
Buehler, Annie J.....	Hamburg Place P.	Assistant..	81 Oxford st.
Burgyes, Annie S.....	North 7th St. P...	"	24 Gould ave.
Burgyes, Edith.....	Camden Street P.	"	24 Gould ave.
Burnett, Priscilla.....	13th Avenue P...	"	112 Thirteenth ave.
Burns, Mary C.....	Lafayette St. P...	"	36 Elm st.
Burritt, Eva Egerton.....	Chestnut St. P...	"	27 Brunswick st.
Burtschaell, Florence M.....	Waverley Ave. P.	"	15 Plum st.
Bush, Ida J.....	Lock Street P...	"	947 Broad st.
Butler, Emma M.....	Warren Street P.	"	252 Mulberry st.
Buttle, Irene M.....	Lafayette St. P...	"	22 Franklin st.
Büttner, Marie.....	High.....	Teacher in charge of German..	1076 Broad st.
Camden, Marian D.....	Burnet Street P...	V. Prin'pal.	56 Park pl.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Canfield, Jennie B.....	Central Avenue G.	1st Ass'nt.	27 Burnet st.
Carter, Florence G.....	James Street Ind.	Assistant..	39 Bleecker st.
Carter, S. Fannie.....	Walnut Street P..	Principal..	38 Park st.
Cashion, Lilian I.....	Morton Street P..	Assistant..	29 Morton st.
Caufield, Mary L.....	Commerce St. P..	"	18 Tichenor st.
Chedister, Louise.....	Morton Street P..	V. Prin'pal.	42 Breintnall pl.
Chenoweth, Martha M....	Lock Street P..	Assistant..	190 Orange st.
Christie, Emma C.....	Lafayette St. G..	"	31 Lafayette st.
Clark, Joseph.....	Normal & Train'g	Principal..	48 East Kinney st.
Clark, Laura A.....	Miller Street P....	Assistant..	92 Miller st.
Clark, Mabel L.....	18th Avenue P..	"	68 Hillside ave.
Clark, Mary F.....	Hamburg Place P.	"	76 Elm st.
Clark, Mildred L.....	Chestnut St. P....	"	48 East Kinney st.
Clarke, Agnes B.....	Hamburg Place P.	V. Prin'pal.	475 Clinton ave.
Coates, Harriet S.....	Chestnut St. P....	Assistant..	745 High st.
Coe, Cornelia S.....	Lawrence St. P..	"	46 Mt. Pleasant ave.
Coe, Jessie D.....	Newton Street G.	1st Ass'nt.	Nutley, N. J.
Coe, Jessie L.....	Webster St. P....	Assistant..	46 Mt. Pleasant ave.
Coleman, Mary A.....	Washington St. P.	"	500 Washington st.
Collard, Thomas T.....	North 7th St. P..	Principal..	21 Kearny st.
Cone, Anna G.....	Newton Street G..	Assistant..	119 Wickliffe st.
Conover, Margaret D. ...	Lawrence St. G..	"	45 Division pl.
Conover, Susie B.....	State Street P....	"	45 Division pl.
Cook, Laura.....	Central Avenue G.	"	69 Eighth ave.
Cooper, Rebecca.....	South 10th St. P..	"	13 Elm st.
Cornwell, Gertie L.....	Marshall Street P.	"	19 Howard st.
Cory, Mrs. Catharine B ..	James Street Ind.	Principal..	39 Bleecker st
Cottrell, Katherine.....	Burnet Street P..	Assistant..	90 Washington st.
Coult, Eliza A.....	Summer Ave. P..	H'd Ass'nt.	58 Mt. Pleasant ave.
Coult, Hannah M.....	High.....	3d Ass'nt..	58 Mt. Pleasant ave.
Courter, Lillian M.....	South 10th St. P.	Assistant..	20 Wright st.
Crane, B. Flora, Ph. M....	High.....	1st Ass'nt.	464 Orange st.
Crane, Elizabeth K.....	Morton Street P..	Assistant..	95 W. Kinney st.
Crane, Helen S.....	Washington St. P.	"	95 W. Kinney st.
Crane, H. Louise.....	Camden Street P.	"	95 W. Kinney st.
Crater, Mrs. Georgia B....	Marshall Street P.	V. Prin'pal.	17 Court st.
Crosby, Esther J.....	Burnet Street G..	"	35 Burnet st.
Curtis, Annie E.....	Webster St. G....	"	34 Evergreen pl., E.O.
Curtis, Clara I.....	Miller Street P..	Assistant..	11 Parkhurst st.
Dana, Caroline R.....	Monmouth St. P..	"	48½ Walnut st.
Day, Annie C.....	Washington St. G.	"	28 Parkhurst st.
Day, Margaret A.....	Washington St. G.	1st Ass'nt.	28 Parkhurst st.
Dean, G. Julia.....	Morton Street G..	"	54 State st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Dean, Hester B. ....	South 8th St. P. . .	Assistant..	256 North Seventh st.
Dean, Margaretta ....	Roseville Ave. P. .	"	256 North Seventh st.
Dean, M. Ida. ....	Morton Street G. .	V. Prin'pal.	54 State st.
Dearie, Jean A. ....	Camden Street P. .	Assistant..	66 Bloomfield ave.
Deidrick, Hortense ....	South 8th St. G. .	"	321 South Tenth st.
Delaney, Margaret C. ....	Ann Street P. . .	"	116 Bowery st.
Delano, Laura C. . . . .	Walnut Street P. .	"	17 Elm st.
Dettmer, Juliet. ....	Franklin P. . . . .	"	185 Garside st.
Dey, Lurena. ....	Newton Street P. .	H'd Ass'nt.	206 First st.
Dickerson, Laura F. ....	Colored . . . . .	Assistant..	275 Market st.
Dixon, Mabel W. ....	13th Avenue P. . .	"	491 High st.
Dodge, Ruth C. ....	Burnet Street G. .	"	35 Burnet st.
Donnelly, Anna T. ....	Central Avenue G. .	"	331 Seventh ave.
Donnelly, Mary M. ....	Burnet Street G. .	"	331 Seventh ave.
Doremus, Eliza C. . . . .	Webster Street P. .	"	44 Second ave.
Doremus, Jessie K. . . . .	Washington St. G. .	"	44 Second ave.
Dougall, Elizabeth W. . . .	Summer Ave. G. .	1st Ass'nt	208 South Sixth st.
Dougall, Mary A. . . . .	South 8th St. G. .	V. Prin'pal.	208 South Sixth st.
Dougall, Wm A., A. M. . . .	South 10th St. P. .	Principal..	213 South Sixth st.
Dougherty, Henry J. ....	18th Avenue G. . .	"	135 Badger ave.
Drake, Belle. ....	South 10th St. P. .	Assistant..	20 Centre st.
Drew, Minnie I. ....	So. Market St. G. .	"	255 South Eighth st.
Drummond, Adelaide. ....	Roseville Ave. P. .	"	33 Myrtle ave.
Duffy, Grace M. ....	Morton Street P. .	"	80 Wickliffe st.
Duncan, Lucy G. ....	Newton St. P. . . .	"	140 Elm st.
Dunn, Agnes J. ....	13th Avenue P. . .	"	466 High st.
Dunn, Katherine F. ....	13th Avenue P. . .	H'd Ass'nt.	466 High st.
Dunnell, Anna C. ....	South 8th St. P. . .	V. Prin'pal.	84 Linden av., Blmf'd
Durand, S. Eveline. ....	18th Avenue G. . .	Assistant..	424 Washington st.
Dusenberry, Emily T. ....	18th Avenue G. . .	"	86 Orchard st.
Eagles, Annie McLeod. . . .	Central Avenue P. .	"	273 High st.
Egbert, Edna C. ....	Morton Street G. .	"	58 Fair st.
Egner, Lena E. ....	Holland Street P. .	"	1015 Broad st.
Elder, L. Louise. ....	South 8th St. G. .	"	96 South Eleventh st.
Ellis, Griselda. ....	Camden Street P. .	"	227 Fairmount ave.
Ellyn, Lizzie. ....	Lafayette St. P. . .	"	148 Washington st.
Enders, J. Virginia. . . . .	Camden Street P. .	"	141 Bank st.
Eunson, Sarah A. ....	18th Avenue P. . .	"	120 Sherman ave.
Everding, Katherine A. ....	Ann Street P. . . .	"	148 Washington st.
Farmer, Florence V. . . . .	Walnut Street P. .	"	15 Wakeman ave.
Fawcett, Sarah A. ....	Drawing Teacher.	Special....	481 Broad st.
Felts, Florence. ....	13th Avenue P. . .	Assistant..	51 Howard st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Fine, Carrie H.....	Central Avenue P.	Assistant..	26 Summit st.
Finter, Emma.....	Oliver Street P...	V. Prin'pal.	46 Mercer st.
Fithian, Emma I.....	Ann Street P....	Assistant..	41 Pacific st.
Fitzgerald, Jennie B.....	18th Avenue P....	"	182 Brunswick st.
Fletcher, Alice M.....	South 10th St. P.	V. Prin'pal.	183 Fairmount ave.
Force, Frances C. ....	Camden Street P.	Assistant..	16 Thomas st.
Forman, George.....	Monmouth St. P.	Principal..	252 South Seventh st.
Forster, Millie A.....	High.....	1st Ass'nt.	1001 Broad st.
Fort, Fred. W.....	Hamburg Pl. G...	Principal..	33 South Tenth st.
Foxcroft, Jennie I.....	State Street P....	Assistant..	13 Carteret st.
Gaffy, Leonora R. ....	13th Avenue P...	"	266½ Norfolk st.
Garabrant, Laurilla.....	Ann Street P....	"	148 Elm st.
Garrabrant, Anna L....	Webster Street G.	1st Ass'nt.	29 North Ninth st.
Gaston, Kate Z.....	South 8th St. G...	Assistant..	192 Roseville ave.
Gauch, Lizzie E.....	Elliot Street P...	"	147 Mt. Prospect ave.
Gemar, Jennie A.....	Hamburg Pl. G...	1st Ass'nt.	203 Main st., E. Or'ge
Geraghty, Linda M.....	Morton Street G.	Assistant..	110 Bleecker st.
Giffin, Clarence S.....	Hawkins Street P.	Principal..	26 Hill st.
Gilman, F. G.....	High.....	1st Ass'nt.	774 Highland ave.
Gillott, Jessie.....	Central Avenue P.	Assistant..	32 Sixth ave.
Gillott, Mrs. M. Augusta..	Lock Street P....	V. Prin'pal.	32 Sixth ave.
Gleason, C. H.....	Summer Ave. G...	Principal..	104 Fourth ave.
Glover, Flora I.....	So. Market St. G.	Assistant..	64 South Twelfth st.
Goble, Harriet W. R.....	Normal & Train'g Training Dep't.	"	24 South Ninth st.
Gogl, Claribel.....	Franklin P.....	"	309 Broad st.
Gogl, Emma L.....	Bloomfield Av. P.	"	309 Broad st.
Gore, Belle M.....	Franklin P.....	V. Prin'pal.	310 Summer ave.
Gould, Frances V.....	South 8th St. P...	Assistant..	50 Ninth ave.
Graham, Lucy.....	Waverly Ave. P...	"	161 Somerset st.
Green, Agnes B.....	Chestnut Street G.	"	41 Broad st.
Greene, Clara W.....	High.....	V. Prin'pal.	17 West Park st.
Greenhalgh, Mary Abbie.	18th Avenue P...	Assistant..	227 High st.
Gregory, Virginia G.....	Camden St. P....	"	439 Seventh ave.
Grice, Edith E.....	South 8th St. G...	"	443 Seventh ave.
Griggs, Mrs. Arthur.....	Director of Music.	Special....	17 W. Park st.
Grork, Genevieve S.....	High Annex.....	3d Ass'nt..	22 Cherry st.
Grover, Isabel G.....	Washington St. G.	Assistant..	97 Court st.
Hadley, Alberta A.....	South 8th St. P...	"	79 South Tenth st.
Haines, Florence L.....	Monmouth St. P.	"	34 Franklin st.
Hall, Juliet N.....	Ann Street P....	"	14 Quitman st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Hallock, J. A.....	Webster St. G...	Principal..	207 Summer ave.
Hampton, Belle.....	Newton Street P.	"	351 Plane st.
Hancock, Phebe.....	Lawrence St. G...	V. Prin'pal.	40 Columbia st.
Hand, Lydia W.....	Morton Street G.	Assistant..	Orange ave., Irvingt'n
Hanson, F. H.....	Washington St. G.	Principal..	141 Heller Parkway.
Hardin, Elizabeth.....	High Annex.....	3d Ass'nt..	899 Broad st.
Haring, Florence A.....	Franklin P.....	Assistant..	369 Summer ave.
Haring, Frances M.....	Summer Ave. G...	"	174 Summer ave.
Harlow, Julia A.....	Summer Ave. P...	"	138 Stone st.
Hartpence, Leora A.....	State Street P...	"	33 Rector st.
Hartstall, Rose.....	Normal & Train'g Training Dep't.	"	2 West Park st.
Haskell, Mary G.....	Franklin P.....	"	5 Clay st.
Hatcher, Ida M.....	Oliver Street G...	1st Ass'nt.	58 South Seventh st.
Haulenbeck, Caroline Y...	Roseville Ave. P.	Assistant..	79 North Eleventh st.
Hay, Harriet E.....	Livingston St. P...	"	48 Gray st.
Healy, M. Adelaide.....	Oliver Street G...	"	70 Brunswick st.
Healy, Julie W.....	Miller Street P...	"	70 Brunswick st.
Healy, Ruth E.....	Miller Street P...	"	70 Brunswick st.
Henderson, Annie.....	Hamburg Pl. G...	"	151 Wright st.
Hennion, Mary P.....	Summer Ave. P...	"	291 Belleville ave.
Henry, Belle.....	Morton Street P.	"	85 Wickliffe st.
Henson, Ellen A.....	Roseville Ave. P.	"	165 North Sixth st.
Hevey, Agnes B.....	18th Avenue P...	"	45 Sixth ave.
Hevey, Mollie E.....	Warren Street P.	V. Prin'pal.	108 Belleville ave.
Hill, Laura E.....	Camden Street P.	Assistant..	252 Mulberry st.
Hill, Lillie A.....	Camden Street P.	"	252 Mulberry st.
Hill, Nellie.....	High.....	3d Ass'nt..	81 North Ninth st.
Hilton, Mary L.....	South 10th St. P.	Assistant..	247 South Eighth st.
Hochkins, Carrie E.....	Central Avenue P.	"	253 South Eighth st.
Hochkins, Julia L.....	Lawrence St. P...	"	253 South Eighth st.
Hogan, Maud G.....	Warren Street P...	"	75 Warren street.
Holloway, Julia S.....	Washington St. G.	"	186 Washington st.
Hollum, Margaret.....	Central Avenue P.	V. Prin'pal.	175 James st.
Hoppaugh, Abbie J.....	Walnut Street P.	Assistant..	29 Cottage st.
Hopping, Susie C.....	Ann Street P....	V. Prin'pal.	10 Pacific st.
Horschel, Jeanette T.....	South 10th St. P.	Assistant..	98½ Green st.
Horn, Matilda.....	Monmouth St. P.	H'd Ass'nt.	66 Sherman ave.
Hovey, E. O., A. M., Ph. D.	High.....	Principal..	2 Lombardy st.
Howard, Anna M.....	13th Avenue P...	Assistant..	180 Second st.
Howell, Pamela.....	Summer Ave. G...	"	120 Third ave.
Hunt, Laura E.....	Morton Street P...	"	174 Bank st.
Hutchings, Carrie C.....	Walnut Street P...	H'd Ass'nt.	58 Hamilton st.
Hutchings, Emma L.....	Newton Street P...	V. Prin'pal.	South Orange, N. J.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Hymes, Sarah L.....	So. Market St. P.	Assistant..	43 Clinton st.
Iliff, C. Blanche.. . . .	Hamburg Pl. G..	"	189 Walnut st.
Ingalsbe, Caroline A....	18th Avenue P...	V. Prin'pal.	50 East Kinney st.
Issler, Emma A.....	Morton Street P..	H'd Ass'nt.	32 Nelson pl.
Jackson, Hattie G.....	Washington St. P.	Assistant..	88 Wakeman ave.
Jenkinson, Harriet K....	State Street P. . .	"	24 Baldwin st.
Johnson, Alice E.... . .	So. Market St. P.	V. Prin'pal.	96 Ridgewood ave.
Johnson, Alice I.....	Morton Street G.	Assistant..	21 Ninth ave.
Johnson, Aldya B.....	Waverly Ave. P..	"	53 Crawford st.
Johnson, Caroline.....	18th Avenue G...	"	278 Academy st.
Johnson, Jane E.....	Normal & Train'g Normal Dep't..	V. Prin'pal.	19 Bathgate pl.
Johnson, Mrs. M. Louisa..	James Street Ind.	Assistant..	18 S. Thirteenth st.
Jones, Laura.....	Hamburg Pl. P..	"	204 New st.
Joralemon, Della.....	Miller Street P...	"	25 Johnson ave.
Joralomon, Rachel K....	Summer Ave. P..	"	119 Chester ave.
Kaiser, Carrie A.....	Camden Street P.	"	272 South Ninth st. .
Kayser, Charles F.....	High.....	1st Ass'nt.	52 Nelson pl.
Keene, Ednah J.....	Monmouth St. P..	Assistant..	102 Warren st.
Kempe, Augusta.....	Monmouth St. P.	"	132½ Court st.
Kempf, Emily M.....	Summer Ave. G..	1st Ass'nt.	112 Bleecker st.
Kennedy, J. Wilmer.....	Miller Street G...	Principal..	3 Emmet st.
Kerns, M. Lizzie.....	Burnet Street G..	1st Ass'nt.	21 Halsey st.
Kirkpatrick, Mary D....	Ann Street P....	Assistant..	116 Prospect st.
Kitchell, Agnes.....	Webster Street P.	V. Prin'pal	247 Broad st.
Kohl, Rosemary.....	South 10th St. P.	Assistant..	199 Morris ave.
Labiaux, Aglaè L.....	Burnet Street P..	"	47 Burnet st.
Landmesser, Elizabeth....	State Street P....	"	47 Plane st.
Law, Daisy M.....	Oliver Street P...	"	24 Mulberry pl.
Lawrence, Mary.....	Burnet Street G..	1st Ass'nt.	35 Nichols st.
Layland, Alice M.....	Elliot Street P...	Assistant..	45 Eighth ave.
Layton, Julia N.....	Miller Street P...	V. Prin'pal.	South Orange, N. J.
Leary, E. Theresa.....	Hawkins Street P.	Assistant..	83 Columbia st.
Leary, Grace M.....	Morton Street P..	"	83 Columbia st.
Leary, Helen J.....	Lawrence St. G.	"	83 Columbia st.
Leary, Margaret A.... . .	13th Avenue P...	"	83 Columbia st.
Lehman, Minnie.....	South Street P...	"	211 Thomas st.
Lenox, Margaret M.....	Wickliffe St. P...	"	19 Goble st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Lewis, Minnie L.....	So Market St. P.	Assistant..	132 Boyden st.
Leyden, Eliza, Ph. M.....	High.....	1st Ass'nt.	371 Summer ave.
Littell, Bessie M.....	Elliot Street P...	Assistant..	151 Garside st.
Lobdell, Lillie I.....	State Street P...	"	73 Warren st.
Loeser, Ida.....	13th Avenue P ..	"	31 Nelson pl.
Loweree, Edith M.....	18th Avenue P ..	"	164 Summer Ave.
Lowrie, Anna.....	Normal & Train'g Train'g Dep't. .	"	66 Brinkerhoff st., J.C.
Ludlow, L. Belle.....	Oliver Street P ..	"	43 Emmet st.
Luther, Agnes V.....	Normal & Train'g	Teacher of Nat. Sci'ce	29 Walnut st.
Lutz, M. Anna.....	North 7th St. P..	Assistant..	249 North Sixth st.
Maclay, Mary E.....	Oliver Street G...	"	312 Summer ave.
Maclure, David.....	Chestnut St. G...	Principal	Stanley av., So. Or'ge
Mains, Cecelia.....	18th Avenue P...	Assistant..	72 Congress st.
Marlatt, Nettie A.....	Hamburg Pl. P...	"	60 Pacific st.
Martin, Adelyn C.....	Chestnut St. G...	"	24 Astor st.
Martin, Edith O.....	Hamburg Pl. G...	"	16 Oak st.
Martin, Isadora.....	So. Market St. P.	"	12 Saybrook pl.
Martin, May.....	Marshall Street P.	"	16 Oak st.
Martin, May Axford..	Oliver Street G...	"	112A Pennsylvania av.
Marvin, Amy H.....	Miller Street P...	"	83 Vanderpool st.
Mason, S. Eleanor.....	Waverly Ave. P...	"	1 Centre st.
Mathews, B. C., A. M.....	High.....	1st Ass'nt.	36 Kearny st.
May, Mona M.....	Webster Street P.	Assistant..	53 Ninth ave.
McClelland, Annie H.....	South 10th St. P..	"	163 Fairmount ave.
McClure, Joanna M.....	13th Avenue P...	"	227 Fairmount ave.
McClure, Rebecca.....	Newton Street G.	1st Ass'nt.	227 Fairmount ave.
McCrea, Mary B.....	Chestnut St. P...	Assistant..	92 Astor st.
McDonald, Katherine.....	Burnet Street P...	"	131 Plane st.
McDonald, Mary.....	Commerce St. P..	"	158 Eighth ave.
McDonald, Sarah E.....	Warren Street P..	"	11 Milton st.
McElhose, Harriet E.....	Ann Street P	"	28 Brill st.
McHugh, Abbie P.....	Franklin P.....	Principal ..	162 Garside st.
McIntyre, Adelina.....	Colored.....	Assistant..	170 Plane street.
McKee, Jane E.....	South 10th St. P.	"	213 Fairmount ave.
McKeon, Annie.....	Lawrence St. P..	V. Prin'pal.	39 State st.
McLeod, Eunice A.....	Elliot Street P...	Principal ..	66 Taylor st.
McNary, Sarah J.....	High.....	1st Ass'nt.	101 Pacific st.
McNeill, Mary A.....	North 7th St. P..	Assistant..	16 Gould ave.
Meecker, Sarah L.....	Lafayette. St. P..	"	52 Frelinghuysen ave.
Melick, E. Louise .....	Waverly Ave. P..	V. Prin'pal.	551 High st.
Merry, Grace.....	Lafayette St. P..	Assistant..	19 Lombardy st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Merry, Julia. . . . .	High. . . . .	3d Ass't.	19 Lombardy st.
Merry, Sarah E. . . . .	Burnet Street P. .	Assistant..	19 Lombardy st.
Meyer, Isabel . . . . .	Holland Street P. .	"	25 Hayes st.
Mikels, Jessie B. . . . .	Webster Street G. .	"	230 Garside st.
Millen, Emma. . . . .	South 8th St. G. . .	"	99 Congress st.
Miller, Adelaide D. . . .	Lock Street P. . . .	"	137 Bank st.
Miller, Annie M. . . . .	Chestnut Street P. .	V. Prin'pal.	33 Orchard st.
Miller, Caroline D. . . . .	Warren Street P. . .	Assistant..	137 Bank st.
Miller, Mattie M. . . . .	Walnut Street P. . .	"	214 Mulberry st.
Mills, Lydia A. . . . .	Lafayette St. G. . .	"	54 Elizabeth ave.
Milzeg, Marie R. E. . . . .	Wickliffe Street P. .	"	24 Newton st.
Mock, Kate E. . . . .	13th Avenue P. . . .	"	87 Wickliffe st.
Moore, Elizabeth. . . . .	18th Avenue P. . . .	"	96 Sherman ave.
Moore, Elizabeth N. . . . .	Hamburg Pl. P. . . .	"	41 Essex st.
Moore, Hannah. . . . .	South Street P. . . .	V. Prin'pal.	118 Miller st.
Moore, Lizzie A. . . . .	South Street P. . . .	Assistant..	140 Emmet st.
Moore, M. Alice. . . . .	Miller Street G. . . .	"	24 Wakeman ave.
Moorhouse, Mary J. . . . .	Lafayette St. G. . . .	H'd Ass't.	221 Mulberry st.
Morehouse, Carrie E. . . .	Miller Street G. . . .	Assistant..	70 Murray st.
Morgan, Emma. . . . .	Newton Street G. . .	1st Ass't.	18 Mercer st.
Morgan, Maria E. . . . .	Central Ave. G. . . .	V. Prin'pal.	122 North Sixth st.
Morris M Jennie. . . . .	Miller Street G. . . .	1st Ass't.	132 Pennsylvania ave.
Morrison, Ida J. . . . .	Summer Ave. G. . . .	Assistant..	8 Wakeman ave.
Mullison, Harriet W. . . .	Clover Street Ind. . .	Principal..	145½ Elizabeth ave.
Murphy, Eliza. . . . .	Summer Ave. G. . . .	V. Prin'pal.	377 Summer ave.
Myer, Eva. . . . .	State Street P. . . .	"	342 Roseville ave.
Myrick, Eliza J. . . . .	Elliot Street P. . . .	H'd Ass't.	170 High st.
Navatier, Theresa C. . . . .	Elizabeth Ave. P. . .	Assistant..	365 Halsey st.
Neal, Mrs. Mary A. . . . .	James Street Ind. . .	"	247 Summer ave.
Nebinger, Mary G. . . . .	Chestnut St. P. . . .	"	504A Washington st.
Nichols, Kate. . . . .	Hawkins Street P. . .	"	170 Mt. Prospect ave.
Nichols, Margaret A. . . . .	Warren Street P. . . .	"	170 Mt. Prospect ave.
Nichols, Mary W. . . . .	Summer Ave. G. . . .	"	335 Summer ave.
Oliver, Hattie L. . . . .	Webster Street P. . .	"	154 Garside st.
O'Rourke, Mary A. . . . .	Hamburg Pl. P. . . .	"	98 Washington st.
Ortland, Emma E. . . . .	18th Avenue G. . . .	"	43 West st.
Osborne, Clara L. . . . .	Monmouth St. P. . . .	"	83 Court st.
Parker, Isabel A. . . . .	Burnet Street G. . . .	"	21 Halsey st.
Parker, Mary M. . . . .	South Street P. . . .	"	107 Thomas st.
Peck, Adelaide. . . . .	Miller Street G. . . .	1st Ass't.	122 Brunswick st.
Peal, Amelia E. . . . .	13th Avenue P. . . .	Assistant..	137 Court st.



## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Peer, E. Jane.....	18th Avenue G...	1st Ass'nt.	127 Arlington st.
Peters, Minnie L.....	Wickliffe St. An. P	Assistant..	374 High st.
Pierson, Eliza H.....	Lawrence St. G...	"	221 Mulberry st.
Potter, S. Emily.....	Washington St. P.	V. Prin'pal.	51 Washington ave.
Prentiss, Lory.....	Normal & Train'g	Teacher of	
	Normal Dep't..	Phys. Cul.	713 DeGraw ave.
Price, Lillian L. ....	Morton Street P..	Assistant..	58 Court st.
Price, Mary H. ....	Monmouth St. P.	"	357 Summer ave.
Putnam, Ella E. ....	High.....	3d Ass'nt..	66 Oriental st.
Putnam, Adelaide G....	Newton Street P.	Assistant..	66 Oriental st.
Quinlan, James M., A. M..	High.....	1st Ass'nt.	506 Summer ave.
Quinlan, Margaret G....	Elliot Street P...	Assistant..	506 Summer ave.
Rasch, Margaret A.....	18th Avenue P...	"	167 Boyd st.
Raynor, Effie M.....	Normal & Train'g		
	Training Dep't.	"	66 Park st.
Reeve, Abby D. E.....	Hawkins Street P.	"	48 Pennington st.
Reeve, Ella A. ....	Hamburg Pl. P...	"	110½ Bleeker st.
Reeve, M. Emma.....	Burnet Street G...	"	11 Linden st.
Reeve, Nellie E.....	South Street P...	"	159 Monmouth st.
Reeve, Virginia R.....	State Street P...	"	89 New st.
Reuck, S. Alberta.....	So. Market St. P.	"	94 Court st.
Reynolds, Ida H.....	Franklin P.....	"	146 Fourth ave.
Richards, Lucy A.....	Elliott Street P...	"	21 Taylor st.
Richards, Mary H.....	High. ....	2d Ass'nt..	21 Taylor st.
Richardson, Marion....	Chestnut Street P.	Assistant..	13 Pennsylvania ave.
Righter, Marietta.....	So. Market St. G.	1st Ass'nt.	68 Mt. Pleasant ave.
Roberts, Grace A.....	Central Avenue P.	Assistant..	62 Fourth st.
Roche, Kate. ....	Oliver Street G...	"	39 Chestnut st.
Rodamor, Elizabeth....	Walnut Street P..	"	103 Jefferson st.
Romaine, Mary E.....	Miller Street G...	V. Prin'pal.	23 Chestnut st.
Rose, L. Hilda.....	Livingston St. P...	Assistant..	86 Vanderpool st.
Ruckelshaus, Bertha L...	13th Avenue P...	"	168 Fairmount ave.
Rudd, Annie C.....	Summer Ave. P...	"	114 Summer ave.
Ryer, Gertrude E.....	South 8th St. G...	1st Ass'nt.	64½ Fourth st.
Sandy, William C.....	High.....	"	18 Burnet st.
Sargeant, Ada E.....	Bloomfield Ave P.	H'd Ass'nt.	224 Clifton ave.
Sayre, Ann E.....	Warren Street P.	Principal..	368 Bank st.
Sayre, E. Louise.....	Franklin P.....	Assistant..	186 Belleville ave.
Sayre, Laura B.....	Camden Street P.	V. Prin'pal.	7 Hollywood av. E. O.
Scarlett, Anna.....	Warren Street P.	Assistant..	56 South Eleventh st.
Scarlett, Augustus....	South 8th St. G...	Principal..	56 South Eleventh st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Scarlett, Sarah B . . . . .	Roseville Ave. P.	Principal . .	56 South Eleventh st.
Schenck, Bessie C . . . . .	North 7th St. P.	Assistant..	50 South Eleventh st.
Schieck, Carrie D . . . . .	Waverly Ave. P.	"	94 State st.
Schulte, Otto H. . . . .	Morton Street G.	Principal . .	87 Hillside ave.
Shepard, Edwin. . . . .	Oliver Street G.	"	4 Osborne Ter., C. T.
Sherwood, Mrs. Isadore M.	High Annex. . . . .	1st Ass'nt.	3 Linden st.
Simpson, Amy . . . . .	Franklin P. . . . .	Assistant..	81 Broad st.
Sipp, Emma F . . . . .	Chestnut Street G.	1st Ass'nt.	81 Orchard st.
Skinner, M. Adaline. . . . .	South 10th St. P.	Assistant..	106 Lafayette st.
Smalley, Flora E. . . . .	Newton Street G.	"	227 Fairmount ave.
Smalley, Nellie L. . . . .	Chestnut Street G.	"	1001 Broad st.
Smith, Mrs. C. L. D. . . . .	Lafayette St. G.	V. Prin'pal.	144 Monmouth st.
Smith, Emma J. . . . .	Chestnut St. G.	"	55 Emmet st.
Smith, Mrs. Fannie W. . . .	Newton Street G.	"	122 Wickliffe st.
Smith, Ida E. . . . .	Broome Street P.	H'd Ass'nt.	22 Richmond st.
Sonn, George C. . . . .	High. . . . .	1st Ass'nt.	285 Belleville ave.
Sonn, Lydia K. . . . .	State Street P. . . .	Assistant..	71 Belleville ave.
Speer, Agnes C. . . . .	Morton Street P.	"	45 Astor st.
Speer, Matilda J. . . . .	18th Avenue G. . . .	"	45 Astor st.
Spinning, Maria L. . . . .	Morton Street G.	1st Ass'nt.	33 Franklin st.
Squire, M. Irene. . . . .	Monmouth St. P.	Assistant..	26 Nelson pl.
Starkweather, Minnie C. . . .	Burnet Street P.	"	87 Halsey st.
Steele, Fannie. . . . .	Oliver Street G.	1st Ass'nt.	128 Monmouth st.
Steele, Susie. . . . .	Oliver Street G.	V. Prin'pal.	128 Monmouth st.
Stein, Jennie B. . . . .	Livingston St. P.	Assistant..	42 South Twelfth st.
Stephens, Carrie V. . . . .	South 10th St. P.	"	58 Mt. Pleasant ave.
Stevens, M. Leonora. . . . .	Camden Street P.	"	432 Plane st.
Stickney, M. Ada. . . . .	Morton Street P.	"	140 Wickliffe st.
Stites, Belle S. . . . .	Lafayette St. P. . . .	"	258 Clinton ave.
Stites, Dora A. . . . .	Lafayette St. P. . . .	V. Prin'pal.	258 Clinton ave.
Stout, Mrs. Helen L. . . . .	Monmouth St. P.	Assistant..	173 Quitman st.
Straus, Amelia. . . . .	Broome Street P.	"	28 Central ave.
Strieby, Mary. . . . .	Webster Street P.	"	68 Park pl.
Stringer, Elizabeth M. . . . .	Washington St. G.	"	51 Avon ave.
Stumpf, Lillian. . . . .	Broome Street P.	"	63 Howard st.
Sturgis, Emma M. . . . .	State Street P. . . .	"	198 Plane st.
Sullivan, Laura D. . . . .	Central Ave. G. . . .	"	291 North Seventh st.
Sutphen, Julia A. . . . .	Miller Street P. . . .	"	178 Brunswick st.
Sweasy, M. Augusta. . . . .	Normal & Train'g Training Dep't.	"	122 Wickliffe st.
Symons, Evelyn S. . . . .	Oliver Street P.	"	184 Walnut st.
Taylor, A. V., A. B. . . . .	High. . . . .	1st Ass'nt.	25 Grant st.
Taylor, Florence. . . . .	South 8th St. P.	Assistant..	52 Roseville ave.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Taylor, Geo. O. F. . . . .	Central Avenue G.	Principal . .	241 Sixth ave.
Taylor, Sarah G. A. . . . .	South 8th St. G. .	1st Ass'nt.	34 Elizabeth ave.
Terwilliger, J. L. . . . .	Newton Street G.	Principal . .	228 South Sixth st.
Thacher, C. S., C. E. . . . .	High. . . . .	1st Ass'nt.	71 Kearny st.
Thomas, Emily B. . . . .	Colored. . . . .	Assistant . .	741 Broad st.
Thompson, Elizabeth L. . . . .	Lafayette St. G. .	"	48 East Kinney st.
Thompson, Hattie. . . . .	18th Avenue P. . .	"	102 Pennsylvania ave.
Thompson, Nellie B. . . . .	Washington St. G.	1st Ass'nt.	102 Pennsylvania ave.
Thurber, Lewis W. . . . .	Lafayette St. G. .	Principal . .	121 Third ave.
Tillard, Albertina G. . . . .	Roseville Ave. P. .	Assistant . .	253 Roseville ave.
Todd, Mary A. . . . .	Normal & Train'g Normal Dep't. .	1st Ass'nt.	644 Mt. Prospect ave.
Tompkins, Florence. . . . .	Newton Street G.	Assistant . .	37 Lincoln ave.
Umbach, Minnie L. . . . .	Miller Street G. . .	1st Ass'nt.	Summit, N. J.
Urick, Wm. P. B. . . . .	So. Market St. G.	Principal . .	244 Lafayette st.
Utter, Ella D. . . . .	So. Market St. G.	Assistant . .	112 Green st.
Van Houten, Lizzie L. . . . .	Monmouth St. P. .	"	84 Avon ave.
Van Houten, Sadie E. . . . .	Miller Street P. . .	"	35 Wright st.
Van Ness, E. May. . . . .	Newton Street G.	"	169 Brunswick st.
Van Ness, Helen M. . . . .	Monmouth St. P. .	"	136 Monmouth st.
Vieser, Susie H. . . . .	Waverly Ave. P. .	"	33 Holland st.
Vliet, Ella L. . . . .	13th Avenue P. . .	V. Prin'pal.	180 Washington st.
Voget, Arnold. . . . .	Camden Street P. .	Principal . .	336 Waverly ave.
Von Seyfried, Sophie E. . . . .	High Annex.	3d Ass'nt..	70 Avon ave.
Vreeland, Mrs. Agnes A. . . . .	Central Avenue G.	Assistant . .	43 Austin st.
Vreeland, M. Louisa. . . . .	Normal & Train'g Training Dep't.	V. Prin'pal.	30 Lincoln ave.
Ward, Jessie E. . . . .	Hamburg Pl. P. . .	Assistant . .	31 Sussex ave.
Ward, Mary E. . . . .	So. Market St. G.	V. Prin'pal.	91 South Tenth st.
Ward, Sarah J. . . . .	Clover Street Ind.	Assistant . .	1076 Broad st.
Webner, Amilla. . . . .	Roseville Ave. P. .	"	73 North Fourth st.
Weil, Esther. . . . .	Chestnut St. P. . .	"	12 Cottage st.
Welcher, Carrie May. . . . .	Oliver Street P. . .	"	246 Walnut st.
Westwood, Lulu. . . . .	Burnet Street P. .	"	40 Eighth ave.
White, Annie R. . . . .	South 10th St. P. .	"	24 Franklin st.
Whittemore, Addie B. . . . .	Washington St. P.	"	17 Court st.
Whitfield, M. Eliza. . . . .	Walnut Street P. .	"	106 Pennington st.
Widmer, Josephine A. . . . .	Hamburg Pl. P. . .	"	21 Hillside ave.
Widmer, M. Evelyn. . . . .	South 10th St. P.	"	21 Hillside ave.
Wiener, William. . . . .	High. . . . .	2d Ass'nt..	62½ Nelson pl.
Wiggin, Abbie E. . . . .	High. . . . .	3d Ass'nt..	101 Pacific st.

## TEACHERS—CONTINUED.

NAME.	SCHOOL.	RANK.	ADDRESS.
Wilkins, Amelia A. ....	So. Market St. P.	Assistant..	90 Broad st.
Williams, Emma R. ....	Monmouth St. P..	"	38 Warren pl.
Willis, Belle B. ....	Summer Ave. P..	"	377 Summer ave.
Willis, Mrs. Martha S. ....	Summer Ave. G..	1st Ass'nt.	377 Summer ave.
Willis, Sara H. ....	Elliot Street P...	Assistant..	Riverside av.n.Graft'n
Willoughby, Mabel A. ....	Waverly Ave. P..	"	27 Miller st.
Wilson, Albert B. ....	13th Avenue P...	Principal..	198 Littleton ave.
Wilson, Susie M.. ....	Monmouth St. P..	Assistant..	27 Monmouth st.
Wolf, Emma. ....	Lawrence St. G..	"	23 Court st.
Wood, Clara A. ....	Lafayette St. P...	"	38 Grove st.
Woodruff, May. ....	Webster St. G...	"	50 Clay st.
Woodward, Emma F. ....	Morton Street P..	"	32½ Emmet st.
World, Mary. ....	South 10th St. P.	"	96 Third st.
Wrigley, Jennie. ....	Newton St. P....	"	11 Clay st.
Wyckoff, Elizabeth. ....	South 8th St. G..	"	275 Sixth ave.
York, Ella. ....	Lafayette St. P...	"	15 Milford ave.
York, Flora. ....	Hawkins Street P.	"	15 Milford ave.
Young, Alice E. ....	South Street P...	"	295 East Kinney st.
Young, Amelia R. ....	Normal & Train'g Training Dep't.	"	78 Fourth ave.
Young, Mary A. ....	South Street P...	"	295 East Kinney st.
Zahn, Clara. ....	Hawkins Street P.	"	53 South st.



SALARIES.



## Schedule of Teachers' Salaries.

ADOPTED NOVEMBER 30th, 1888.

TO TAKE EFFECT DECEMBER 1st, 1888.

REVISED JULY 25, 1890, AUGUST 28th AND NOVEMBER 27th, 1891,  
NOVEMBER 25, 1892, JUNE 30, OCTOBER 27 AND  
DECEMBER 29, 1893.

GRADE.	1st Year.	2d Year.	Maxim'm.
NORMAL AND TRAINING SCHOOL.			
Principal—Male .....			\$2,000 00
Normal Department—			
Vice-Principal—Female.....			1,300 00
First Assistant—Female.....			1,100 00
Training Department—			
Vice-Principal—Female.....	\$700 00		800 00
Assistant—Female.....	525 00	\$650 00	700 00
HIGH SCHOOL.			
Principal—Male.....			2,500 00
First Assistant—Male.....	1,400 00		2,000 00
Second Assistant—Male.....	1,200 00		1,300 00
Vice-Principal—Female.....			1,800 00
First Assistant—Female.....	900 00		1,200 00
Second Assistant—Female.....	900 00		1,000 00
Third Assistant—Female.....	800 00		900 00
Teacher in charge of full division			
Senior Class.....			1,500 00
Teacher in charge of German.....			1,500 00
GRAMMAR SCHOOLS.			
Principal—Male.....			2,000 00
Vice-Principal—Male .....	1,100 00		1,200 00
Vice-Principal—Female.....	900 00		1,000 00
Head Assistant—Female.....			800 00
†First Assistant—Female.....			750 00
Assistant—Female.....	475 00	600 00	*650 00

## SCHEDULE OF TEACHERS' SALARIES—CONTINUED.

GRADE.	1st Year.	2d Year.	Maxim'm.
PRIMARY SCHOOLS.			
Principal—Male .....			\$1,500 00
Principal—Male (more than 12 classes) .....			1,800 00
Principal (6 classes and upwards)—Female .....			1,000 00
Principal (less than 6 classes)—Female .....			850 00
Vice-Principal—Female .....	\$700 00		800 00
Head Assistant—Female .....			700 00
Assistant—Female .....	475 00	\$600 00	*650 00
INDUSTRIAL SCHOOLS.			
Principal (4 classes and upwards)—Female .....			800 00
Principal (less than 4 classes)—Female .....			700 00
Assistant—Female .....	475 00	600 00	*650 00
COLORED SCHOOL.			
Principal—Male .....			1,500 00
Assistant—Female .....	475 00	600 00	*650 00
SPECIAL.			
Drawing Teacher—Female .....			1,500 00
Director of Music .....			1,200 00
† Temporary Assistant (Grammar and Primary departments)—Female .....	3 months at \$35 00	4 months at \$40 00	3 months at \$45 00

## ADVANCED EVENING SCHOOL.

Principal—Male .....	\$70 00 per month.
Vice-Principal .....	60 00 per month.
Assistants, at rate of .....	60 00 per month.

## EVENING SCHOOLS.

Principal—Male .....	\$60 00 per month.
Vice-Principal .....	45 00 per month.
Assistant—Male or Female .....	\$40 00 and \$45 00 per month.

## EVENING DRAWING SCHOOL.

Principal—Male .....	\$650 00 per year.
Assistants—Male .....	\$2 50 and \$3 50 per evening.

## SCHEDULE OF TEACHERS' SALARIES—CONTINUED.

## SUBSTITUTES.

High School—Male.....	\$4 00 per day.
High School—Female.....	2 50 per day.
Grammar Department—Male.....	3 00 per day.
Grammar and Primary Departments—Female.....	1 50 per day.
Advanced Evening School.....	\$2 00 per evening.
Evening School.....	1 00 per evening.

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NOTE—No special salary now paid shall be reduced by reason of this Schedule.

†First Assistants and Head Assistants teaching classes of the highest grade, shall receive \$900 per year while teaching such grade.

‡Assistants must serve one year as temporary or probationary teachers, upon the completion of which, if satisfactory, they shall enter upon the first year of the permanent grade.

\*The maximum salary to be specially granted in each case upon a certificate of the Principal of the school where such an Assistant shall be teaching, said certificate to be endorsed by the City Superintendent.

SCHOOL BOOKS AND STATIONERY.



## SCHOOL BOOKS AND STATIONERY.

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### PRIMARY SCHOOLS.

*Reading.*—Franklin First, First Advanced, New First, Second, Second Advanced, New Second, Third, Third Advanced and New Third Readers ; Monroe's Chart Primer and New Primer ; Monroe's First, First Advanced, Second, Second Advanced, Third and Third Advanced Readers ; Monroe's School Chart ; Appleton's First, Second and Third Readers ; Appleton's Reading Chart ; Swinton's First, First Advanced, Second, Second Advanced and Third Readers ; Collard's Beginners' Reader, Parts I and II ; Unique Reading Chart, Parts I and II ; Goodrich's Child's History of the United States.

*Supplementary Readers.*—Ginn & Co.'s Classics for Children, viz. : Æsop's Fables, Kingsley's Greek Heroes, Irving's Sketch Book, Lamb's Tales from Shakespeare ; Lippincott & Co.'s Bert's Primer of Scientific Knowledge ; Heath & Co.'s Sea Side and Way Side, Parts I, II and III ; Iverson, Blakeman & Co.'s Readings in Nature's Book ; Seven American Classics ; Book of Tales ; Appleton & Co.'s Johnson's Natural History Series—5 Books ; Dole's American Citizen ; Boston Supply Co.'s Information Readers Nos. 1, 2, 3 and 4 ; Montgomery's Beginners' American History ; Selections from Riverside Literature Series, viz. : Hawthorne's Tanglewood Tales, Fables and Folk Stories, Hawthorne's True Stories, Dickens' Christmas Carol, Hawthorne's Daffidowndilly and Other Biographical Stories ; Autobiography of Benjamin Franklin.

*Language.*—Whitney's Elementary English (Knox).

*Spelling.*—Beecher's Primary Normal Speller ; Meleney & Giffin's Selected Words.



*Geography*.—Swinton's Introductory Geography ; Cornell's Outline Maps ; W. & A. K. Johnston's Grand and Imperial Maps.

*Arithmetic*.—Fish's Arithmetic, No. 1 ; Giffin's Number Chart ; Gleason's Arithmetical Cards.

*Drawing*.—Prang's Manual of Drawing, Parts I and II ; Prang's Primary Course in Art Education Manuals, Parts I and II ; Prang's Complete Course Drawing Books, Nos. 1, 2, 3 and 4. Drawing Models, modeling clay, colored paper.

*Oral Lessons*.—Calkin's Primary Object Lessons ; Hooker's Child's Book of Nature, Parts I, II and III ; Brown's Manual of Commerce ; Sheldon's Object Lessons.

*Music*.—Jepson's Standard Music Readers.

*Writing*.—Graphic System of Writing.

*Stationery*.—David's, Stafford's Universal and Pomeroy's Inks ; Spencerian Pens, Nos. 1, 5 and 9 ; Gillott's Pens, Nos. 351 and 404 ; Pen Holders ; Ink Wells ; Ink Well Covers ; Teachers' Ink Stands ; Blotters ; Practice Paper for drawing and writing ; Slate Pencils ; Pencil Holders ; Crayons ; Slates, 5x7, 6x9 and 6½x10 ; Numeral Frames ; Foolscap and Examination Paper ; Mucilage ; Perfumed Paste ; Thermometers ; Lead Pencils ; Diamond and Felt Rubber Erasers ; Graphic Scrap Books ; Rubber Hand Stamps.

*Miscellaneous*.—Websters International and National Dictionaries ; Joslyn's Globes ; Hooker's First Book in Physiology ; Song Garden No. 2.

## GRAMMAR SCHOOLS.

*Reading*.—Franklin Third, Third Advanced, New Third, Fourth, New Fourth, Intermediate, Fifth and New Fifth Readers ; Monr e's Third, Third Advanced and Fourth Readers ; Appleton's Third, Introductory Fourth, Fourth and Fifth Read-

ers ; Swinton's Third, Fourth and Fifth Readers ; Higginson's Young Folks' History of the United States ; Quackenbos' Elementary History of the United States.

Supplementary Readers.

*Language*.—Whitney's Elementary English (Knox) ; Hyde's Practical Lessons in use of English, Parts I and II ; Hyde's Advanced Lessons in English.

*Spelling*.—Metcalf's Spelling and Language Book.

*Geography*.—Swinton's Introductory and Grammar School Geographies ; Cornell's Outline Maps ; W. & A. K. Johnston's Grand and Imperial Maps.

*Arithmetic*.—Fish's Arithmetic, No. 2 ; Greenleaf's Intellectual Arithmetic ; Gleason's Arithmetical Cards.

*History*.—Eggleston's United States History.

*Drawing*.—Prang's Manual of Drawing, Parts II and III ; Prang's Complete Course Drawing Books, Nos. 4, 5, 6, 7, 8 and 9. Drawing Models, modeling clay, colored paper.

*Music*.—Jepson's Standard Music Readers.

*Writing*.—Graphic System of Writing ; Meservey's Single Entry Bookkeeping.

*Stationery*.—David's, Stafford's Universal and Pomeroy's Inks ; Spencerian Pens, Nos. 1, 5 and 9 ; Gillott's Pens, Nos. 351 and 404 ; Pen Holders ; Ink Wells ; Ink Well Covers ; Teachers' Ink Stands ; Blotters ; Slate Pencils ; Lead Pencils ; Spelling Slates ; Slates, 6x9 and 6½x10 ; Crayons, viz. : Waltham, New York Company's and New York Company's Enameled ; Practice Paper for writing and drawing ; Foolscap and Examination Paper ; Mucilage ; Perfumed Paste ; Thermometers ; 12-inch Rulers ; Graphic Scrap Books ; Rubber Hand Stamps ; Prang's Compasses.

*Miscellaneous*.—Webster's International and National Dictionaries ; Fitz's Globes ; Joslyn's Globes ; Hooker's First Book in Physiology.

## HIGH SCHOOL.

*Mathematics.*—Franklin Written Arithmetic ; Greenleaf's Intellectual Arithmetic ; Thompson's Commercial Arithmetic ; Davies' University Algebra ; Davies' Legendre ; Wentworth's Shorter Course Algebra ; Wentworth and Hill's Mathematical Problems ; Seaver and Walton's Franklin Algebra.

*Latin.*—Leighton's Lessons ; Jones' Prose Composition ; Chase and Stuart's Cæsar ; Chase and Stuart's Cicero ; Chase and Stuart's Virgil's Æneid ; Chase and Stuart's Virgil's Eclogues ; Pennell's Ancient Rome ; Easy Latin Stories ; Latin for Sight Reading ; Tetlow's Lessons ; Harkness' First Year in Latin ; Harkness' Grammar ; Leighton's History of Rome ; Kelsey's Cæsar ; Daniell's Latin Prose ; Gradatim—Ginn & Co.

*Greek.*—Goodwin's Grammar ; Jones' Prose Composition ; Boice's Xenophon's Anabasis ; Goodwin's Xenophon's Anabasis ; Boice's Homer's Iliad ; Pennell's Ancient Greece ; Moss' First Reader ; Smith's Smaller History of Greece ; Keep's Iliad.

*German.*—Stern's Studien und Plaudereien, Part I ; Worman's First Book ; Bernhardt's (German) Grammar and Reader ; Joynes-Meissner's (German) Grammar ; Herman Boisen's (German) Prose ; Sheldon's (German) Grammar ; Brandts' (German) Reader.

*Natural Science.*—Hooker's Natural History ; Dana's Geological Story ; Lockyer's Astronomy ; Steele's Physics ; Eliot and Storer's Elementary Chemistry ; Hutchison's Physiology and Hygiene ; Gray's How Plants Grow ; Houston's Physical Geography ; Avery's Elements Natural Philosophy.

*Language and Literature.*—Gilmore's Art of Expression ; Backus' Shaw's English Literature ; Hill's Elements of Rhetoric and Composition ; Chittenden's Elements English Composition ; Hill's Foundations of Rhetoric.

*Music*.—Jepson's Standard Music Readers ; The Triumph.

*Miscellaneous*.—Townsend's Civil Government ; Wayland's Political Economy, abridged ; Webster's International and National Dictionaries ; Sandy's Bookkeeping ; Myer's General History.

*Stationery*.—Same as for Grammar Schools, and in addition blank books for commercial department.

Drawing models ; modeling clay ; colored paper.

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#### NORMAL SCHOOL.

*Science*.—Porter's Elements of Intellectual Science ; Wayland's Moral Science.

*Reading*.—Cathcart's Literary Reader.

*Music*.—The Triumph ; Jepson's Standard Music Readers.

*Stationery*.—Same as for Grammar Schools.



INSTRUCTIONS FOR PREPARING CARDS,  
REPORTS, ETC.





# INSTRUCTIONS

## FOR PREPARING CARDS, REPORTS, ETC.

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Records of attendance, scholarship and deportment shall be kept in all the Public Schools, in a manner prescribed by the City Superintendent, and in accordance with Article V, Section 11, of the regulations. These records shall be uniform in all schools of the same grade.

### RULES FOR KEEPING RECORDS.

*First.*—Any pupil who shall have been present five days during any term, shall be enrolled as a member of the school ; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

*Second.*—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absence recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

*Third.*—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

*Fourth.*—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days. The absence, however, shall be recorded while the name remains on the roll.

*Fifth.*—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked absent.

*Sixth.*—The number of enrolled pupils for each month, shall consist of all such as are members of the school for that month, in accordance with the foregoing rules.

*Seventh.*—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during the month, term or year.

*Eighth.*—The average daily attendance of any class or school, for any period of time, shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

*Ninth.*—The percentage of attendance shall be found by dividing the average daily attendance by the average number enrolled.

#### DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card as follows: Excellent, good, fair, poor, very poor.

The card sent home will show the actual standing of the pupil and should also show the number of days absent and the times tardy, and whether on account of sickness or otherwise.

#### MONTHLY CERTIFICATES.

Monthly Certificates of Approbation shall be awarded to the pupils in the grammar and primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

*Attendance.*—A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day,  $97\frac{1}{2}$  per cent. Such absence does not affect his percentage for scholarship or deportment; for in such cases the sum of the credits for the month will be divided by 19 or  $19\frac{1}{2}$  instead of 20.

In scholarship and deportment the pupil must receive not less than *good* in all subjects, except writing and drawing, and in these not less than *fair*, to entitle him to a certificate.

#### YEARLY TESTIMONIALS.

At the close of each *school year*, all pupils in the High, grammar and primary schools, who have not been *tardy*, nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness or death in the family of which the pupil is a member, and whose record shall show an average of not less than *good* in all subjects, except writing and drawing, and in these not less than *fair*, for the year, shall receive testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence—*except from sickness*—and no tardiness will be excused.

#### HONORARY PROMOTION AND GRADUATION.

Every scholar who, throughout the school year, up to the date fixed for the annual examinations, shall have averaged "good" shall be promoted or graduate on the certificate of the class teacher, endorsed by the school principal, which certificate shall also certify the ability of the scholar to pursue the studies of the next higher grade.

Provided, that no scholar shall be entitled to such promotion or graduation whose average in any study shall be lower than "fair," and—

Provided, also, that the list of scholars thus promoted or graduating shall be submitted to and approved by the City Superintendent—

And the certificates of such promotion and graduation shall be endorsed, or otherwise designated as "honorary."

No scholar shall be eligible to "honorary graduation" whose "deportment," separately averaged, does not average "good."

All promotions shall be conditioned as follows :

Any pupil who shall fail to sustain "fair" standing in the grade, upon the report of the class teacher to the school principal, and upon the "advice" of such principal, after personal examination of the case, may, with the "approval" of the City Superintendent, be reduced to his or her proper grade—a record of each case, duly attested by the several officers designated, to be kept in the school where same occurs.

REGULATIONS FOR COMBINING THE MONTHLY CARD RECORD  
WITH THE EXAMINATION RECORD IN MAKING UP  
THE STANDING OF PUPILS FOR PROMOTION.

That reading, spelling, arithmetic, language, geography and history, or such of them as are pursued in any class, be averaged in determining monthly averages and promotions.

Those pupils will be entitled to Honorary Certificates who receive an average of "good" in these studies, provided that the average of no study is less than "fair" (writing and drawing will receive this consideration), and provided that the average in deportment is not less than "good."

The mid-year examination will count the same as one month's work.

In determining promotions, the monthly card will be valued as follows :

The average of the monthly averages will be regarded as one element, the average of the mid-year examinations as one element, and the average of the final examinations as one element.

One-third of the sum of these three elements will determine a pupil's standing at the close of the year.

Those who merit monthly certificates must have a record of not less than "fair" in writing and drawing.

All the cards of the first grammar grade, except those of the honorary members, will be sent to the City Superintendent of Public Schools on the Monday next preceding the day for final examinations. These cards will contain the records of the pupils to date.

## REGULATIONS FOR THE NORMAL AND TRAINING SCHOOL.

*First.*—Pupils who fail to attend at least 90 per cent. of all the recitations and exercises shall not be permitted to take the examination except upon the written consent of the Chairman of the Normal and Training and High Schools Committee and the City Superintendent.

*Second.*—The examination questions shall be prepared by the teacher of the class subject to the approval of the principal and the City Superintendent.

*Third.*—The standing of each pupil in each subject shall be found by combining the average of the monthly estimates with the examinations, each counting one-half. This result shall be submitted to the City Superintendent for his examination and approval.

*Fourth.*—No recitations shall be held during the period of regular examinations.

*Fifth.*—Every pupil must have a satisfactory record which shall not be less than "fair" in each subject, including observation and practice teaching, to entitle to promotion or graduation.

*Sixth.*—No pupil shall be permitted to continue in the class, whose general average at the close of the half year term falls below "fair," or who fails in three studies, practice teaching counting as one. Any pupil whose average is above "fair," but who has failed in not more than *two* studies, shall be permitted to make up these failures by a re-examination by a com-



mittee to consist of the teachers of the subject, the principal and the City Superintendent. Provided, that pupils who prefer, shall be permitted to fall back one class and take up those subjects in which they have failed and such others as they wish, subject to the approval of the City Superintendent and the principal.

*Seventh.*—Both classes shall devote the entire time to the Normal Department during the first term of the school year—that is, from September to January 1.

*Eighth.*—Each division shall continue four weeks at a time in the observation and practice work, excepting Friday of each week, which shall be given to prescribed work in the Normal Department.

## REGULATIONS FOR THE HIGH SCHOOL.

### GENERAL PROMOTION.

All pupils who have attained an average of “fair” in their studies shall be entitled to promotion at the end of the school year; such average being obtained by estimating the average of the card marks one half, and the marks of the mid-year and the final examination each one fourth. Provided that the average in any study be not below “poor.”

### HONORARY PROMOTION.

Pupils who shall have attained an average of “good” in all studies and not lower than “fair” in any one study, including English and Drawing, shall be entitled to honorary promotion, provided that the department average for the year be not below “good;” such honorary average being obtained by estimating the average of the card-marks three fourths and the marks of the mid-year examination one fourth.

### CONDITIONS.

(a) Any pupil who shall have attained a general average of “fair,” but whose standing in any subject at the end of the

school year is below "poor," shall not be promoted, but may be conditioned in that subject ; such condition to be imposed before the summer vacation, and to be removed by examination during the last week of the summer vacation.

(b) Any pupil whose standing in any study, as determined by the average of the card-marks ( $\frac{3}{4}$ ) and the mid-year examination mark ( $\frac{1}{4}$ ) is below "poor," may be conditioned in that subject ; such condition to be imposed within ten days after the mid-year examinations and to be removed by examination during the first week of the spring term.

(c) During the term of condition, pupils shall be allowed to continue in the studies of the class to which they belonged before the condition was imposed ; in the event of failure to remove the condition, they shall remain ineligible for promotion until all conditions shall be removed.



# STATISTICS.

## CENSUS, 1893.

SCHOOL AGE, FIVE TO EIGHTEEN YEARS.

[Reported to the Board by the State Superintendent of School Census.]

Ward.	No. Children.
First. ....	5,550
Second. ....	4,890
Third. ....	3,642
Fourth. ....	4,515
Fifth. ....	7,006
Sixth. ....	4,813
Seventh. ....	11,914
Eighth. ....	10,446
Ninth. ....	4,118
Total. ....	<hr/> 56,894
Enumeration, 1892. ....	52,636
Increase. ....	<hr/> 4,258

TABLE A.

ESTIMATED VALUE OF SCHOOL HOUSES, SITES  
AND SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
Normal and Training....	\$15,000	\$18,000	\$33,000
High.....	25,000	48,000	73,000
South Market Street....	8,000	30,000	38,000
Hamburg Place.....	4,900	35,000	39,900
Hawkins Street.....	5,000	31,000	36,000
Oliver Street.....	10,000	40,000	50,000
South Street.....	5,000	28,500	33,500
Walnut Street.....	8,000	7,000	15,000
Ann Street.....	7,200	25,000	32,200
Lafayette Street.....	15,000	35,000	50,000
Lawrence Street.....	25,000	45,000	70,000
Commerce Street and Colored....	10,000	14,500	24,500
Burnet Street.....	25,000	50,000	75,000
State Street.....	10,000	19,000	29,000
Summer Avenue.....	10,000	48,000	58,000
Webster Street.....	10,000	25,000	35,000
"Franklin".....	15,000	34,000	49,000
Elliot Street.....	5,000	20,000	25,000
Roseville Avenue.....	4,800	18,000	22,800
North Seventh Street.....	7,500	25,000	32,500
Central Avenue.....	1,0000	40,000	50,000
Lock Street.....	5,000	6,000	11,000
Warren Street.....	4,800	26,000	30,800
Wickliffe Street.....	6,000	10,000	16,000
South Eighth Street.....	7,000	40,000	47,000
Newton Street.....	10,000	40,000	50,000
South Tenth Street.....	6,000	21,100	27,100
Camden Street.....	8,000	32,000	40,000
Thirteenth Avenue.....	11,700	48,000	59,700
Morton Street.....	7,000	45,000	52,000
Eighteenth Avenue.....	7,000	40,000	47,000
Waverly Avenue.....	9,000	25,000	34,000
Washington Street.....	15,000	40,000	55,000
Marshall Street.....	10,000	5,375	15,375
Chestnut Street.....	10,000	40,000	50,000
Miller Street.....	10,000	35,000	45,000
Elizabeth Avenue.....	2,500	2,000	4,500
Monmouth Street.....	6,000	45,000	51,000
	\$370 400	\$1,136,475	\$1,506,875



**TABLE B.**  
**SEATING CAPACITY.**

SCHOOL BUILDINGS.	Grammar Depart- ment.	Primary Depart- ment.	Total.
Normal and Training—Normal Department.....	....	*77	*77
Normal and Training—Primary Department.....	....	330	330
High.....	†354	†484	†838
High Annex.....	....	†256	†256
South Market Street.....	239	384	623
Hamburg Place.....	280	540	826
Hawkins Street.....	....	480	480
Clover Street.....	....	86	86
Oliver Street.....	418	298	716
South Street.....	....	674	674
Walnut Street.....	....	370	370
Ann Street.....	....	480	480
Lafayette Street.....	276	540	816
Lawrence Street.....	278	320	598
Commerce Street.....	....	236	236
Colored.....	....	202	202
Burnet Street.....	389	438	827
State Street.....	....	572	572
James Street.....	....	198	198
Summer Avenue.....	405	434	839
Webster Street.....	272	346	618
"Franklin".....	....	460	460
Bloomfield Avenue.....	....	120	120
Elliot Street.....	....	524	524
Roseville Avenue.....	....	360	360
North Seventh Street.....	....	326	326
Central Avenue.....	382	404	786
Lock Street .....	....	236	236
Warren Street.....	....	448	448
Wickliffe Street.....	....	334	334
South Eighth Street.....	478	360	838
Newton Street.....	487	410	897
South Tenth Street.....	....	930	930
Holland Street.....	....	90	90
Camden Street.....	....	740	740
Thirteenth Avenue.....	....	1,006	1,006

TABLE B—Continued.

SCHOOL BUILDINGS.	Grammar Depart- ment.	Primary Depart- ment.	Total.
Morton Street.....	348	776	1,124
Broome Street.....	...	158	158
Eighteenth Avenue.....	394	652	1,046
Livingston Street.....	...	240	240
Waverly Avenue.....	...	482	482
Washington Street.....	427	262	689
Marshall Street.....	...	292	292
Chestnut Street.....	418	434	852
Miller Street....	405	456	861
Elizabeth Avenue.....	...	120	120
Monmouth Street.....	...	960	960
Totals.....	5,902	18,508	24,410

\*Not included in grand totals.

†354 in Male department; 740 in Female department; total, 1,094. Not included in grand totals.

TABLE C.  
REPAIRS.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extraor- dinary Repairs.	Whole Amount Expended.
Normal and Training.....	\$174 76	.....	\$372 90
Plumbing.....	.....	\$83 89	.....
Painting.....	.....	84 00	.....
Painting roof.....	.....	30 25	.....
High.....	181 29	.....	584 03
Repairing roof.....	.....	109 74	.....
New roof.....	.....	293 00	.....
High Annex.....	39 74	.....	39 74
South Market Street...	105 57	.....	105 57
Hamburg Place.....	132 47	.....	205 02
Repairing leaders.....	.....	50 17	.....
Repairing roof.....	.....	22 38	.....
Hawkins Street.....	79 13	.....	241 07
Flagging.....	.....	161 94	.....
Oliver Street.....	173 84	.....	508 25
Plumbing.....	.....	64 03	.....
Painting.....	.....	114 07	.....
New board ceiling.....	.....	88 00	.....
New fence.....	.....	68 31	.....
South Street.....	79 82	.....	231 71
Painting.....	.....	20 00	.....
Painting roof.....	.....	40 80	.....
Repairing roof.....	.....	66 73	.....
Plumbing.....	.....	24 36	.....
Walnut Street.....	46 90	.....	172 35
Plumbing.....	.....	28 10	.....
Repairing roof and leaders.....	.....	72 35	.....
Painting.....	.....	25 00	.....
Ann Street.....	94 26	.....	346 79
Plumbing.....	.....	44 63	.....
Repairing roof.....	.....	93 54	.....
Painting roof.....	.....	93 20	.....
Mason work.....	.....	21 16	.....
Lafayette Street.....	90 07	.....	318 82
New fence.....	.....	75 68	.....
Plumbing.....	.....	98 52	.....
Repairing roof and leaders.....	.....	54 55	.....
Lawrence Street.....	137 24	.....	787 69
Strengthening partitions and floors.....	.....	129 99	.....
Repairing roof and leaders.....	.....	116 80	.....
Plumbing.....	.....	62 44	.....

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extraor- dinary Repairs.	Whole Amount Expended.
Painting.....	.....	\$29 57	.....
New coal vault.....	.....	285 00	.....
New concrete floor, boiler room.....	.....	26 65	.....
Commerce Street.....	\$11 33	.....	\$11 33
Colored.....	18 40	.....	115 37
Repairing roof and leaders.....	.....	96 97	.....
Burnet Street.....	144 78	.....	463 67
Mason work.....	.....	39 35	.....
Repairing roof and leaders.....	.....	103 02	.....
Plumbing.....	.....	176 52	.....
State Street.....	67 29	.....	302 50
New board ceilings.....	.....	114 00	.....
Mason work.....	.....	32 07	.....
Painting.....	.....	40 42	.....
Plumbing.....	.....	18 08	.....
Repairing roof.....	.....	30 64	.....
Summer Avenue.....	118 23	.....	193 23
Painting.....	.....	25 00	.....
Painting and repairing gutters.....	.....	50 00	.....
Webster Street.....	43 82	.....	401 49
Repairing roof and leaders.....	.....	307 75	.....
Plumbing.....	.....	49 92	.....
"Franklin".....	42 38	.....	117 05
Stone stoops.....	.....	45 00	.....
Repairing roof.....	.....	29 67	.....
Bloomfield Avenue.....	46 87	.....	46 87
Elliot Street.....	49 63	.....	99 58
Repairing roof.....	.....	49 95	.....
Roseville Avenue.....	52 84	.....	212 94
Mason work.....	.....	57 14	.....
Repairing roof.....	.....	66 85	.....
Plumbing.....	.....	36 11	.....
North Seventh Street.....	60 92	.....	188 59
Repairing and new leaders.....	.....	83 67	.....
Relaying flagging.....	.....	44 00	.....
Central Avenue.....	139 18	.....	354 68
Board ceilings.....	.....	83 27	.....
Plumbing.....	.....	106 27	.....
Repairing roof.....	.....	25 96	.....
Lock Street.....	44 88	.....	258 69
Plumbing.....	.....	108 32	.....
Repairing roof.....	.....	105 49	.....
Warren Street.....	134 44	.....	362 47

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extraor- dinary Repairs.	Whole Amount Expended.
Paving .....	.....	\$160 00	.....
New fence.....	.....	41 12	.....
Plumbing.....	.....	26 91	.....
Wickliffe Street. ....	\$38 49	.....	\$263 29
New fence.....	.....	52 27	.....
New roof (Janitor's house)....	.....	34 00	.....
Plumbing.....	.....	97 42	.....
Repairing roof.....	.....	41 11	.....
South Eighth Street.....	201 94	.....	235 94
Painting.....	.....	34 00	.....
Newton Street.....	161 47	.....	537 48
Painting.....	.....	61 00	.....
New drinking boxes.....	.....	74 25	.....
Repairing roof.....	.....	117 12	.....
Plumbing.....	.....	74 62	.....
New fence.....	.....	49 02	.....
South Tenth Street.....	169 34	.....	529 41
Gas fitting.....	.....	196 12	.....
Painting.....	.....	30 00	.....
Plumbing.....	.....	72 26	.....
Board ceiling.....	.....	61 69	.....
Holland Street.....	10 48	.....	46 48
Painting.....	.....	36 00	.....
Camden Street.....	36 24	.....	230 81
Painting.....	.....	145 00	.....
Plumbing.....	.....	49 57	.....
Thirteenth Avenue.....	81 06	.....	743 53
Mason work.....	.....	204 95	.....
Flagging and relaying.....	.....	219 04	.....
Grading.....	.....	73 00	.....
Painting courts.....	.....	53 27	.....
Painting.....	.....	35 00	.....
Enclosing court.....	.....	45 84	.....
Plumbing.....	.....	31 37	.....
Morton Street.....	125 75	.....	700 61
Flagging.....	.....	120 96	.....
Repairing roof.....	.....	96 59	.....
Book case.....	.....	59 50	.....
Painting.....	.....	82 70	.....
Board ceiling.....	.....	37 13	.....
Wainscoting (Teachers' room).....	.....	92 56	.....
Mason work.....	.....	45 00	.....
Plumbing.....	.....	40 42	.....

TABLE C—Continued.

SCHOOL BUILDINGS.	Ordinary Repairs.	Extraor- dinary Repairs.	Whole Amount Expended.
Broome Street.....	\$49 13	.....	\$317 47
Plumbing.....	.....	\$161 87	.....
Building water closets.....	.....	106 47	.....
Eighteenth Avenue.....	119 61	.....	271 82
Board ceiling.....	.....	53 00	.....
New fence.....	.....	75 29	.....
Repairing roof.....	.....	23 92	.....
Waverly Avenue.....	149 21	.....	260 28
Plumbing.....	.....	35 00	.....
New fence.....	.....	51 22	.....
Repairing roof.....	.....	24 85	.....
Washington Street.....	145 17	.....	699 59
Plumbing and sewer.....	.....	376 53	.....
Mason work.....	.....	65 46	.....
Painting.....	.....	83 00	.....
Iron gates.....	.....	29 43	.....
Marshall Street.....	41 24	.....	121 14
Painting.....	.....	50 00	.....
Plumbing.....	.....	29 90	.....
Chestnut Street.....	118 03	.....	323 19
Board ceiling.....	.....	39 49	.....
Repairing floor.....	.....	69 54	.....
Plumbing.....	.....	96 13	.....
Miller Street.....	101 63	.....	144 49
Gas fitting.....	.....	42 86	.....
Elizabeth Avenue.....	42 86	.....	42 86
Monmouth Street.....	59 50	.....	59 50
Evening Drawing.....	87 78	.....	206 40
New closets.....	.....	76 12	.....
Glass case in hall.....	.....	42 50	.....



**TABLE D.**  
**FURNITURE AND SUPPLIES.**

SCHOOL BUILDINGS.	Ordinary Supplies.	Furniture and Wall Slates.	Whole Amount Expended.
Normal and Training.....	\$182 90	.....	\$230 33
New furniture.....	.....	\$37 99	.....
Wall slates.....	.....	9 44	.....
High.....	88 59	.....	88 59
High Annex.....	10 70	.....	10 70
South Market Street.....	27 07	.....	243 46
New furniture.....	.....	216 39	.....
Hamburg Place.....	128 02	.....	317 05
New furniture.....	.....	189 03	.....
Hawkins Street.....	50 63	.....	50 63
Oliver Street.....	128 51	.....	276 09
New furniture.....	.....	133 60	.....
Wall slates.....	.....	13 98	.....
South Street.....	37 45	.....	37 45
Walnut Street.....	19 30	.....	19 30
Ann Street.....	131 08	.....	415 48
New furniture.....	.....	284 40	.....
Lafayette Street.....	47 32	.....	291 02
New furniture.....	.....	243 70	.....
Lawrence Street.....	192 58	.....	192 58
Commerce Street.....	3 00	.....	3 00
Burnet Street.....	135 11	.....	268 71
New furniture.....	.....	133 60	.....
State Street.....	68 21	.....	68 21
James Street.....	21 99	.....	21 99
Summer Avenue.....	235 14	.....	235 14
"Franklin".....	23 22	.....	23 22
Bloomfield Avenue.....	14 60	.....	14 60
Elliot Street.....	97 43	.....	97 43
Roseville Avenue.....	17 37	.....	17 37
North Seventh Street ..	36 78	.....	36 78
Central Avenue.....	38 11	.....	38 11
Lock Street.....	29 69	.....	41 89
Wall slates.....	.....	12 20	.....
Warren Street.....	36 41	.....	36 41
Wickliffe Street.....	14 57	.....	14 57
South Eighth Street.....	49 59	.....	49 59
Newton Street.....	63 38	.....	191 25
New furniture.....	.....	127 87	.....
South Tenth Street.....	146 33	.....	146 33

TABLE D—Continued.

SCHOOL BUILDINGS.	Ordinary Supplies.	Furniture and Wall Slates.	Whole Amount Expended.
Holland Street.....	\$77 35	.....	\$77 35
Camden Street.....	36 79	.....	36 79
Thirteenth Avenue.....	34 48	.....	34 48
Morton Street.....	150 63	.....	150 63
Broome Street.....	115 36	.....	115 36
Eighteenth Avenue.....	80 51	.....	80 51
Waverly Avenue.....	157 54	.....	157 54
Washington Street.....	70 97	.....	107 62
New furniture.....	.....	\$27 13	.....
Wall slates.....	.....	9 52	.....
Marshall Street.....	27 64	.....	27 64
Chestnut Street....	170 70	.....	170 70
Miller Street.....	73 88	.....	73 88
Elizabeth Avenue.....	83 63	.....	83 63
Monmouth Street.....	84 08	.....	84 08
Advanced Evening.....	15	.....	15
South Market Street Evening....	30	.....	30
Lafayette Street Evening.....	15	.....	15
Webster Street Evening.....	30	.....	30
South Tenth Street Evening.....	35 65	.....	35 65
Morton Street Evening.....	87	.....	87
Eighteenth Avenue Evening.....	46	.....	46
Evening Drawing.....	34 91	.....	34 91
Wickliffe Street Summer.....	1 00	.....	1 00



[illegible]

TABLE F.

Showing Average Enrollment, Salaries, Cost of School Books, other Ordinary Expenses, Total Ordinary Expenses, Extraordinary Expenses, Total Current Expenses, Cost of Books per Pupil, and Annual Cost per Pupil.

SCHOOLS.	Average Enrollment.	Salaries of Teachers.	School Books, Stationery, and Printing.	Ordinary Expenses, Repairs, Fuel, Heating, Janitors, Rent, etc.	Total Ordinary Expenses.	Extraordinary Expenses for Furniture and Wall Slates, Heating and Repairs.	Total Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Normal and Training—									
Normal Department.....	84	\$4,134 90	\$282 26	\$355 18	\$4,772 34	\$6 00	\$4,868 34	\$3 36	\$56 81
Training Department.....	288	6,030 55	263 46	1,065 51	7,359 52	288 02	7,647 54	91	25 55
High.....	669	31,367 27	1,706 68	1,755 50	34,829 45	402 74	35,232 19	2 55	52 06
High Annex.....	175	4,902 23	38 55	1,436 67	6,377 45	.....	6,377 45	22	36 44
South Market St. Grammar.....	189	4,518 80	238 54	600 00	5,358 24	102 66	5,460 90	1 26	28 35
South Market Street Primary.....	372	5,190 00	285 02	841 27	6,316 29	143 73	6,460 02	77	16 08
Hamburg Place Grammar.....	192	3,660 69	420 66	491 21	4,572 56	74 74	4,647 30	2 19	23 82
Hamburg Place Primary.....	553	7,056 34	226 93	1,139 44	8,422 71	186 84	8,609 55	41	15 23
Hawkins Street Primary.....	321	5,232 08	254 35	1,237 93	6,723 46	161 94	6,885 40	79	20 95
Clover Street.....	98	1,356 37	17 68	382 70	1,756 75	.....	1,756 75	18	17 93
Oliver Street Grammar.....	311	7,127 63	460 41	1,029 54	8,617 58	613 89	9,231 47	1 48	27 71
Oliver Street Primary.....	247	4,881 36	161 17	772 10	5,814 63	460 41	6,275 04	65	23 54
South Street Primary.....	466	7,828 26	280 61	1,497 82	9,606 69	151 89	9,758 58	69	23 66
Walnut Street Primary.....	239	5,231 33	168 13	926 94	6,326 40	125 45	6,451 85	70	26 47
Ann Street Primary.....	285	4,464 77	232 87	1,466 41	6,164 05	603 67	6,767 72	82	21 63
Lafayette Street Grammar.....	220	4,380 93	293 93	516 54	5,191 40	157 48	5,348 88	1 34	23 60
Lafayette Street Primary.....	493	7,958 56	201 54	1,032 01	9,193 01	314 97	9,507 98	41	18 65
Lawrence Street Grammar.....	235	5,378 75	241 40	1,047 89	6,668 04	379 43	7,047 47	1 03	28 37
Lawrence Street Primary.....	236	4,757 30	139 74	799 56	5,696 60	271 02	5,967 62	59	24 14
Commerce Street Primary.....	53	1,384 44	12 25	750 84	2,147 53	.....	2,147 53	23	40 52
Colored.....	154	3,378 79	270 44	458 16	4,107 39	96 97	4,204 36	1 78	26 67
Burnet Street Grammar.....	304	7,029 43	400 46	852 95	8,282 84	337 71	8,620 55	1 32	27 25
Burnet Street Primary.....	361	6,050 73	162 89	852 95	7,066 57	337 70	7,404 27	1 45	19 57
State Street Primary.....	524	7,681 82	277 66	1,099 11	9,058 59	235 21	9,293 80	53	17 29

James Street Primary.....	150	2,017 70	66 51	635 99	2,714 20	.....	2,714 20	40	18 09
Summer Avenue Grammar.....	376	7,098 60	344 27	1,144 27	5,887 75	167 02	8,754 77	92	22 84
Summer Avenue Primary.....	319	4,729 67	183 46	906 47	5,819 53	125 26	5,944 79	58	18 24
Webster Street Grammar.....	225	3,873 42	268 64	672 11	4,764 17	149 03	4,913 20	I 19	21 17
Webster Street Primary.....	329	6,015 12	162 54	870 93	7,048 59	208 64	7,257 23	49	21 42
"Franklin".....	415	6,088 71	219 10	1,279 80	7,387 61	213 52	7,801 13	53	18 28
Bloomfield Avenue Primary.....	96	1,205 52	68 45	780 14	2,054 11	.....	2,054 11	71	21 40
Elliot Street Primary.....	402	6,154 85	243 82	1,179 84	7,578 51	49 95	7,628 46	61	18 85
Roseville Avenue Primary.....	318	4,770 28	155 58	1,036 04	5,901 90	160 10	6,122 00	49	18 75
North Seventh St. Primary.....	320	5,181 15	220 81	792 82	6,194 78	162 62	6,357 40	69	19 30
Central Avenue Grammar.....	308	5,797 54	273 66	789 16	6,860 36	107 75	6,968 11	89	22 27
Central Avenue Primary.....	364	5,294 24	180 33	789 15	6,263 72	107 75	6,371 47	50	17 21
Lock Street Primary.....	198	3,014 01	77 69	709 14	3,800 84	226 01	4,026 85	39	19 20
Warren Street Primary.....	417	5,274 55	364 30	1,316 31	6,955 16	228 03	7,183 19	87	16 68
Wickliffe Street Primary.....	165	1,956 04	62 22	771 98	2,790 24	224 80	3,015 04	38	16 91
South Eighth St. Grammar.....	424	8,544 03	374 49	1,115 35	10,933 87	21 25	10,955 12	88	23 66
South Eighth St. Primary.....	346	4,401 00	146 84	709 11	5,250 95	12 75	5,269 70	42	15 19
Newton Street Grammar.....	406	7,195 81	649 53	988 76	8,834 10	266 76	9,100 86	I 60	21 76
Newton Street Primary.....	450	6,207 29	233 92	878 99	7,320 20	237 12	7,557 32	52	16 27
South Tenth Street Primary.....	866	11,936 00	510 86	1,825 94	14,272 80	497 49	14,680 29	63	17 71
Holland Street Primary.....	79	327 97	23 69	156 25	507 91	57 20	565 11	30	6 43
Camden Street Primary.....	685	10,008 73	331 83	1,244 18	11,584 74	194 57	11,779 31	48	16 91
Thirteenth Avenue Primary.....	856	11,352 18	592 85	1,701 55	13,646 58	I, 191 71	14,838 29	69	15 94
Morton Street Grammar.....	367	5,594 24	359 63	674 76	6,628 63	206 34	6,834 97	I 17	21 59
Morton Street Primary.....	769	9,579 06	312 01	1,349 43	11,240 50	412 67	11,653 17	41	14 62
Broome Street Primary.....	121	235 00	75 08	301 49	611 57	393 34	1,004 91	62	5 05
Eighteenth Avenue Grammar.....	243	5,261 90	310 15	595 86	6,168 00	48 07	6,216 07	I 28	25 38
Eighteenth Avenue Primary.....	699	9,494 18	263 94	1,227 67	10,985 70	104 14	11,089 93	38	15 72
Waverly Avenue Primary.....	381	4,316 53	184 47	1,666 18	6,107 18	111 07	6,278 25	48	16 19
Washington Street Grammar.....	335	7,168 78	462 50	972 42	8,603 73	337 81	8,941 51	I 38	25 68
Washington Street Primary.....	236	4,159 20	118 82	647 85	4,925 87	79 90	5,179 13	50	20 87
Marshall Street Primary.....	168	3,504 71	115 16	807 59	4,427 46	373 02	4,597 36	I 55	26 07
Chestnut Street Grammar.....	288	6,477 21	446 08	843 01	7,766 30	373 01	8,139 32	58	22 36
Chestnut Street Primary.....	354	5,583 60	215 67	843 00	6,642 27	701 5 28	7,015 28	61	18 76
Miller Street Grammar.....	371	6,968 26	464 29	828 80	8,261 44	55 97	8,317 41	I 25	22 77
Miller Street Primary.....	414	5,847 16	223 61	828 88	6,899 65	55 97	6,955 62	54	16 67
Elizabeth Avenue Primary.....	65	982 06	64 50	500 64	1,547 20	142 95	1,690 15	99	23 80
Monmouth Street Primary.....	877	12,135 05	408 92	1,633 13	14,177 10	.....	14,177 10	47	16 17



TABLE F—Continued.

SCHOOLS.	Average Enrollment.	Salaries of Teachers.	School Books, Stationery and Printing.	(Ordinary Expenses, Repairs, Fuel, Heating, Janitors, Rent, etc.	Total Ordinary Expenses.	Extraordinary Expenses for Furniture and Wall Slates; Repairs.	Total Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Advanced Evening.....	108	1,324 00	98 93	124 08	1,547 01	.....	1,547 01	92	14 32
South Market Street Evening.....	232	2,080 72	85 41	237 18	2,403 31	.....	2,403 31	37	10 36
Lafayette Street Evening.....	214	2,000 47	83 99	253 01	2,338 37	.....	2,338 37	39	10 93
Webster Street Evening.....	216	1,972 88	143 09	250 04	2,372 01	.....	2,372 01	66	10 98
Central Avenue Evening.....	147	1,575 50	45 67	146 93	1,768 10	.....	1,768 10	31	12 03
Newton Street Evening.....	218	1,833 50	51 83	259 72	2,145 05	.....	2,145 05	24	9 84
South Tenth Street Evening.....	255	1,172 11	222 55	70 15	1,464 81	.....	1,464 81	87	5 74
Morton Street Evening.....	264	2,970 47	91 87	288 28	3,350 62	.....	3,350 62	35	12 60
Eighteenth Avenue Evening.....	210	1,958 25	61 67	200 96	2,220 88	.....	2,220 88	29	10 58
Evening Drawing.....	375	2,459 50	67 64	1,694 65	4,221 79	118 62	4,340 41	18	11 26
Hamburg Place Summer.....	352	338 75	2 38	18 00	359 13	.....	359 13	01	1 02
Oliver Street Summer.....	240	199 25	23 57	12 00	234 82	.....	234 82	10	9 98
Webster Street Summer.....	219	199 25	8 22	12 00	219 47	.....	219 47	04	1 00
Wickliffe Street Summer.....	262	244 25	11 75	16 00	272 00	.....	272 00	04	1 04
Newton Street Summer.....	490	377 75	4 82	21 00	403 57	.....	403 57	01	82
South Tenth Street Summer.....	424	377 25	8 36	21 00	406 61	.....	406 61	02	96
Morton Street Summer.....	715	608 25	5 61	30 00	649 86	.....	649 86	01	91

Annual cost per pupil in Normal and Training School, Normal Department, \$56 81; in High School, \$2 06; in High School Annex, \$56 44; in Grammar Schools, \$24 33; in Primary Schools, \$18 16; in Industrial Schools, \$18 03; in the Colored School, \$6 67; in the Day Schools, \$19 61; in the Evening Schools, \$10 64; in the Summer Schools, \$0 94.

TABLE G.

NAME AND GRADE OF SCHOOL.	No. of male teachers.		No. of female teachers.		No. of male pupils.		No. of female pupils.		Whole number of pupils.		Average number of regis- tered pupils.		Average daily attendance for year.		No. of months school has been kept open during year.		No. of children bet. 5 and 18 years of age en- rolled during year.		No. who have attended 10 months or more during year.		No. who have attended 8 months, but less than 10.		No. who have attended 6 months, but less than 8.		No. who have attended 4 months, but less than 6.		No. who have attended less than 4 months.		No. who have been pres- ent every school day during year.		No. who have not been absent or tardy during year		No. of cases of tardiness during year		No. of different classes in school		No. suspended or ex- pelled during year.		No. of visits by City Superintendent.		No. of visits by Commis- sioners.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Normal and Training— Normal Department.....	1	2							86	86	84	76	10	*15	2	75	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

TABLE G—Continued.

NAME AND GRADE OF SCHOOL.		No. of male teachers.	No. of female teachers.	No. of male pupils.	No. of female pupils.	Whole No. of pupils.	Average number of reg- istered pupils.	Average daily attend- ance for year.	No. of months school has been kept open during year.	No. of children bet. 5 and 18 years of age enrolled during year.	No. who have attended 10 months or more during year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during year.	No. who have not been absent or tardy dur- ing year.	No. of cases of tardi- ness during year.	No. of different classes in school.	No. suspended or ex- pelled during year.	No. of visits by City Superintendent.	No. of visits by Com- missioners.
PRIMARY SCHOOLS.																						
Normal and Training—																						
Training Department—																						
South Market Street.....																						
Hamburg Place.....																						
Hawkins Street.....																						
Owens Street.....																						
South Street.....																						
Walnut Street.....																						
Ann Street.....																						
Lafayette Street.....																						
Lawrence Street.....																						
Commerce Street.....																						
Burnet Street.....																						
State Street.....																						
Summer Avenue.....																						
Webster Street.....																						
"Franklin".....																						
Blountfield Avenue.....																						
Elm Street.....																						
Roseville Avenue.....																						
North Avenue.....																						
North Seventh Street.....																						
Lock Street.....																						
Warren Street.....																						
Wickliffe Street.....																						
South Eighth Street.....																						
Newton Street.....																						
South Tenth Street.....																						
Camden Street.....																						
Thirteenth Avenue.....																						
Morton Street.....																						
Eighteenth Avenue.....																						
Waverly Avenue.....																						
Washington Street.....																						
Marshall Street.....																						
Chestnut Street.....																						
Miller Street.....																						
Elizabeth Avenue.....																						
Monmouth Street.....																						

TABLE G—Continued.

NAME AND GRADE OF SCHOOL.		No. of male teachers.		No. of female teachers.		No. of male pupils.		No. of female pupils.		Whole No. of pupils.		Average number of reg- istered pupils.		Average daily attend- ance for year.		No. of months school has been kept open during year.		No. of children bet. 5 and 18 years of age enrolled during year.		No. who have attended 10 months or more during year.		No. who have attended 8 months, but less than 10.		No. who have attended 6 months, but less than 8.		No. who have attended 4 months, but less than 6		No. who have attended less than 4 months.		No. who have been present every school day during year.		No. who have not been absent or tardy dur- ing year.		No. of cases of tardiness during year.		No. of different classes in school.		No. suspended or ex- pelled during year.		No. of visits by City Superintendent.		No. of visits by Com- missioners.																	
Clover Street Industrial.....		2		75		62		137		89		10		137		20		40		31		10		36		1		257		2		5		2		532		697																					
James Street Industrial.....		3		120		152		278		120		10		278		22		40		53		27		136		-----		3		9		1		9		1																							
Total in Primary Grades. 7		305		10,428		10,036		20,464		13,093		10		20,464		899		8,497		3,485		2,145		5,438		205		178		4,829		298		81		532		697																					
Colored.....		1		3		116		88		204		154		126		10		61		25		20		46		5		4		601		4		6		9																							
Total in Day Schools.....		34		438		13,564		13,797		27,361		20,921		18,378		10		1,396		12,532		4,306		2,665		509		463		6,880		439		101		907		1018																					
EVENING SCHOOLS.																																																											
Advanced Evening.....		4		128		30		158		82		5		158		82		108		108		82		5		158		82		108		108		82		5		158		82																			
South Market Street.....		3		287		97		384		232		159		5		384		232		159		5		384		232		159		5		384		232		159		5		384																			
Lafayette Street.....		2		312		68		380		214		155		5		380		214		155		5		380		214		155		5		380		214		155		5		380																			
Webster Street.....		2		259		106		365		216		146		5		365		216		146		5		365		216		146		5		365		216		146		5		365																			
Central Avenue.....		4		193		78		271		147		110		5		271		147		110		5		271		147		110		5		271		147		110		5		271																			
Newton Street.....		6		218		114		332		218		170		5		332		218		170		5		332		218		170		5		332		218		170		5		332																			
Morton Street.....		2		331		118		449		264		198		5		449		264		198		5		449		264		198		5		449		264		198		5		449																			
Eighteenth Avenue.....		3		264		105		369		210		158		5		369		210		158		5		369		210		158		5		369		210		158		5		369																			
Evening Drawing.....		7		494		40		534		375		314		6		534		375		314		6		534		375		314		6		534		375		314		6		534																			
Total in Evening Schools. 33		34		2,486		756		3,242		1,984		1,492		5		3,242		1,984		1,492		5		3,242		1,984		1,492		5		3,242		1,984		1,492		5		3,242																			

\* In Normal and Training School, Normal Department, over 18, 71. † In High School over 18, 45. ‡ In Day Schools over 18, 116.



## RULES.





# RULES

OF THE

## BOARD OF EDUCATION.

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### ORGANIZATION.

1. The Board of Education shall meet on the Tuesday next succeeding the first Monday after the first day of May, in each year, for the purpose of organization, at which time a President, Secretary, Assistant Secretary, City Superintendent and Superintendent of Erection and Repairs of School Houses shall be elected for the ensuing year; but should no election of officers take place at that meeting, said election shall be in order at any meeting convened thereafter.

### MEETINGS.

2. Regular monthly meetings of the Board shall be held on the last Friday of each month. The hour of the meeting shall be eight o'clock p. m. during the year. At the hour appointed, the roll shall be called and the names of the members then present recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present, the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the Chair.

3. A quorum shall consist of thirteen Commissioners, and no resolution or order shall be adopted unless with the consent of a like number, but a less number may adjourn from time to time.

4. Special meetings may be called by the President when he shall deem it expedient ; and shall be called by him (or in his absence or illness by the Secretary), when requested in writing by five members.

#### DUTIES OF PRESIDENT.

5. The President, or in his absence, a President *pro tem.*, shall preside at the meetings of the Board ; shall preserve order and decorum ; may speak to points of order, and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded ; and no other business shall be in order until the appeal shall have been decided. He may express his opinion on any subject under debate, but in such case he shall leave the chair and not resume it while the question is pending ; but he may state facts, give his opinion on questions of order, or explain his vote without leaving his seat. He shall appoint all committees and be *ex-officio*, a member of the same. He shall also be the executive officer of the Board, and, as such, effect insurance, sign contracts and leases, and perform such other duties as the Board may prescribe.

#### DUTIES OF SECRETARY.

6. The Secretary shall give notice of all meetings of the Board, attend them and keep full minutes of the proceedings ; notify the chairman of every special committee, stating the duties assigned and the names of his

associates ; keep a full account of all moneys received and expended, and a separate and detailed account with each school, and draw warrants for all payments ordered by the Board ; prepare, monthly, a schedule of the names of the officers, teachers and janitors in the schools, and the amount of salary due to each ; also, quarterly, of the names of the persons to whom rent is due and the amount due to each, and transmit the same to the City Auditor of Accounts. He shall, under the direction and rules of the Board, and of the several committees, order all supplies for the schools, and keep a duplicate of his orders, and have charge of the supplies in stock ; have the custody of the records, books and papers of the Board. He shall keep his office open daily from 8 a. m. until 5 p. m. (excepting Saturdays, when the offices of the Board shall be closed at 12 m.), and perform such other duties as may be required by law or by the Board, and his compensation shall be as the Board may prescribe.

#### DUTIES OF ASSISTANT SECRETARY.

7. The Assistant Secretary shall assist in the office of the Secretary, under his direction ; in the absence of the Secretary, perform the duties of that officer, and render such other services as the Board may require ; and his compensation shall be as the Board may prescribe.

#### DUTIES OF CITY SUPERINTENDENT.

8. The City Superintendent shall have general supervision of the schools, and visit them as regularly and frequently as possible ; with the Committee on Course of Study and Examinations, have the general direction and

control of the examinations, and see that the regulations of the Board, in relation to the schools, are carried into effect. He shall receive the reports of the principals; keep full and accurate statistics of the schools in a suitable book; report to the Board, monthly, the condition of the schools, with his suggestions thereon, and make the annual report to the Board required by law. He shall devote his whole time to the discharge of his official duties, and his compensation shall be such as the Board may prescribe.

#### DUTIES OF SUPERINTENDENT OF ERECTION AND REPAIRS.

9. The Superintendent of Erection and Repairs shall supervise the erection, heating, ventilation and repairs of school houses under the direction of the committees having charge of the same, and personally execute such repairs as he may be required by the committee to make. He shall perform such other duties as the Board or the committee named may require; attend the meetings of the Committee on Finance, to explain bills coming under his supervision; report daily at the office of the Board, and remain there when not elsewhere employed. His compensation shall be as the Board may prescribe.

#### STANDING COMMITTEES.

10. The Standing Committees for the year shall be as follows:

1. Committee on Finance, seven members.
2. Committee on School Houses, seven members.
3. Committee on Repairs, five members.

4. Committee on Heating, five members.
5. Committee on Teachers, seven members.
6. Committee on Normal and Training and High Schools, seven members.
7. Committee on Evening Schools, five members.
8. Committee on Text Books, Course of Study and Examinations, seven members.
9. Committee on Furniture and Supplies, five members.
10. Committee on Sanitary Regulations, five members.

11. THE COMMITTEE ON FINANCE shall present to the Board, annually, at the time prescribed by law, an estimate of the amount of money required for the support of the public schools during the year, specifying as provided in Title V. of the Charter of the City of Newark, the several sums for each branch of expenditure, and apportion the actual amounts appropriated for the use of this Board as soon as possible after such appropriations ; supervise and examine the accounts of receipts and disbursements in the Secretary's office, and report to the Board at each regular meeting the amounts received and expended under each branch of the expenditure from the commencement of the fiscal year. Also, in case of necessity, after consultation with the committees interested, they shall readjust and reapportion the allotments to the several branches of expenditure, and report the same to the Board ; and report from time to time on the character and propriety of all additional or extraordinary expenditures, and have general charge and supervision of all the financial affairs of the Board. They shall also receive and examine all bills and accounts referred to them by the Board, and if satisfied of their correctness,



shall so certify thereon, and return the same to the Board at their next regular meeting after such reference, unless required by the Board to report thereon sooner, and shall audit and approve, before payment, the pay and rent rolls. They shall also examine into all controverted claims and report thereon to the Board.

12. THE COMMITTEE ON SCHOOL HOUSES shall have supervision of school sites and buildings; recommend appropriate sites for school houses; prepare and submit to the Board plans and specifications for the erection of such houses, extensions or additions as shall be ordered by the Board, and cause all contracts for the performance of the work to be duly executed. They shall submit to the Board for their approval or rejection, methods of heating and ventilating new houses, but the specifications and contracts for heating and ventilating shall be under the direction of the Committee on Heating.

13. THE COMMITTEE ON REPAIRS shall have supervision and charge of all ordinary repairs; shall visit and examine the school houses, and report to the Board at the regular meeting in June the condition and wants of each for the ensuing year, with estimates of the expenditures necessary to meet the same. They shall submit plans and specifications for any extraordinary repairs, and under the direction of the Board, cause all contracts therefor to be properly executed.

14. THE COMMITTEE ON HEATING shall, under the direction of the Board, by contract or otherwise, provide all heating and ventilating apparatus and appliances for the schools, and cause the same to be cleaned, repaired and refitted, and shall supply the necessary fuel. They shall appoint janitors, prescribe their duties and publish

directions for their government, and for cause may discharge them, of which discharge they shall give notice to the Board.

15. THE COMMITTEE ON TEACHERS shall, with the City Superintendent, examine all applicants for positions as teachers, and recommend to the Board such as they deem qualified. With the City Superintendent, they may employ and determine the grade of teachers temporarily, but temporary appointments shall be submitted to the Board for approval or rejection at its next meeting. They shall determine the salaries for all the grades of teachers and report the same to the Board for its approval. They shall investigate all complaints made against teachers, and report thereon to the Board whenever required; and with the sanction of the President, may, in emergency, suspend a teacher until the case shall have been acted upon by the Board. In cases of suspension, a written statement of the facts upon which suspension is based shall be filed in the office of the City Superintendent for the information of the Commissioners. They shall perform such other duties as may be prescribed by the regulations or directed by the Board.

16. THE COMMITTEE ON NORMAL AND TRAINING AND HIGH SCHOOLS, AND COMMITTEE ON EVENING SCHOOLS shall have the supervision of such schools, and from time to time recommend such regulations for their management as they may deem advisable, and by personal inspection and examination acquaint themselves with their condition, and report thereon to the Board. The Committee on Normal and Training and High Schools also shall have charge of the Teachers' Institute. Committees having more than one school in charge may

subdivide themselves into smaller committees, to insure frequent and systematic visitation.

17. THE COMMITTEE ON TEXT-BOOKS, COURSE OF STUDY AND EXAMINATIONS shall, from time to time, recommend to the Board such school books, maps, globes, charts and illustrative apparatus as they may think best adapted to the wants of the schools, but no vote shall be taken upon such recommendation until one month has elapsed, and no text-book intended to supersede one in use shall be introduced except at the commencement of a term. They shall contract for such supplies, for books, maps and stationery, superintend the printing of all reports, documents, blank forms, etc., that may be especially ordered by the Board, or required in the transactions of the current business of the schools, and provide for their regular delivery by the contractor to the Secretary of the Board; and they shall have charge of the course of study in all the schools, and from time to time recommend such alterations and revisions thereof as they may deem proper. They shall also direct and, with the Superintendent, prescribe the times and rules for all examinations which may be ordered by the Board.

18. THE COMMITTEE ON SCHOOL FURNITURE AND SUPPLIES shall, under the direction of the Board, provide the school furniture and all miscellaneous articles not specified in the rules defining the duties of other committees.

19. THE COMMITTEE ON SANITARY REGULATIONS shall have supervision of the sanitary condition of the schools and their surroundings, and from time to time recommend such measures as they may deem necessary

for the prevention of disease, and for the promotion of the health of the pupils and teachers.

20. All committees shall discharge their duties without special direction of the Board, where the power is expressly given; but in other cases no action of a committee shall be binding until reported to and approved by the Board. No member of the Board shall be interested in or derive pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by or for any committee of the Board. Every report shall be signed by a majority of the committee, and shall contain a statement of facts, with their opinion in writing. No report shall be made by a committee unless the subject thereof shall have been considered at a meeting of which the members have been notified. When such report is made, a minority of the committee may also present their views in writing.

### RULES OF ORDER.

21. The regular order of business at the meetings of the Board shall be as follows:

1. Calling the Roll.
2. Reading the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Notices and Resolutions.
8. Unfinished Business.
9. Miscellaneous Business.

The order of business or any rule of the Board may

be suspended temporarily at any meeting by a vote of two-thirds of the members present.

22. All motions and resolutions for the consideration of the Board shall be seconded, and if required by the President or any member of the Board, reduced to writing; and when any such motion or resolution shall have been stated by the Chair or read by the Secretary, it shall be deemed to be in the possession of the Board.

23. It shall be in order for a member at any time when the attention of the Board is not occupied with other business, to make inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded at an appropriate time in the order of business. Such inquiry shall in all cases be addressed to the Chair, and the reply made by him or by the member specially directed by him to reply. No member shall interrupt another in possession of the floor without his consent, nor then, except to correct a misapprehension or misrepresentation.

24. No member shall speak more than twice on the same question at any meeting except by general consent; nor shall a member occupy the floor more than ten minutes at one time without like consent.

25. If any member, in speaking, shall transgress the rules of the Board, the President or any member may call him to order, in which case the member shall resume his seat, and on the point of order being stated, the Chair shall decide the same without debate; but such decision may be appealed from, in which case the Board shall decide.



26. When a question is under debate, no motion shall be received, except—

To adjourn,

To lie on the table,

The previous question,

To commit,

To postpone indefinitely,

To postpone to a time certain,

To amend,

which motion shall have precedence in the order named. A motion to adjourn, to lie on the table, or for the previous question, shall be decided without debate.

27. The previous question may be demanded by one-third of the members present, and shall be in this form: "Shall the main question be now put?" And its effect shall be to end debate and bring the Board to a direct vote, first upon amendments, if any, and then upon the main question.

28. The yeas and nays shall be ordered on any question on demand of three members. Every member present shall vote when his name is called, if required by the President or any other member, and the names of members refusing to vote upon any resolution shall be recorded as voting in the negative.

29. No reconsideration shall be had except upon the motion of a member who voted with the majority, nor later than the second regular meeting after the original vote was taken, nor by less than thirteen votes.

30. The Board may form itself into a Committee of the Whole, which shall be governed by the rules of the Board, so far as applicable, and a motion for the committee to rise may be made by any member at any time.



31. In other respects, the proceedings of the Board shall be conducted according to the usual rules of parliamentary law, for which rules "Cushing's Law and Practice of Legislative Assemblies" shall be accepted as authority.

#### AMENDMENTS.

32. These rules may be amended at a regular meeting on one month's notice in writing, given at a regular meeting, by a vote of two-thirds of all the members of the Board.

# REGULATIONS.



# REGULATIONS

FOR THE

## GOVERNMENT OF THE SCHOOLS.

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### I.—SYSTEM AND GRADE.

#### I. ESTABLISHED.

The schools under the government of the Board shall be graded and classified as follows:

Primary,  
Grammar,  
High,  
Normal,

which shall be open for the instruction of pupils of both sexes, to be classed separately or in mixed classes, as the Board may from time to time determine.

#### PRIMARY SCHOOLS.

The Primary Course shall comprise instruction in orthography, reading, language lessons, writing, arithmetic, geography, drawing and vocal music. No pupil shall be admitted under five years of age.

Certificates of graduation shall be presented at the close of each term to such pupils as shall merit the same.

#### GRAMMAR SCHOOLS.

The Grammar Course shall comprise, in addition to the instruction prescribed for the Primary Course, grammar, history, composition and declamation.

No pupil shall be admitted to a grammar school without a certificate of graduation from a primary school or, if the applicant has not been in attendance at a primary school, upon personal examination by the principal of such grammar school; but should any primary school be insufficient to accommodate the children entitled to and applying for admission, while there is room for more pupils in the grammar department, the Commissioners of the ward may admit pupils of a lower grade into the grammar department; and, should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the primary school, the studies pursued determining the grade of the class.

Certificates of graduation shall be presented at the close of the school year to such pupils as shall merit the same.

#### HIGH SCHOOL.

The High School shall comprise a male and female department, and shall be under the general government of a male principal, with male assistants for the male department, and a female vice-principal, with female assistants for the female department.

The High School Course shall comprise, in addition to the instruction prescribed for the grammar course, the elements of chemistry, physiology, astronomy, algebra, bookkeeping, geometry, geology, drawing and such other branches, including Latin, Greek, German and French languages, and the higher mathematics, as the Board shall prescribe. Attention shall also be paid to gymnastic exercises, for the development and health of the pupils. The introduction and continuance of any study prescribed shall be discretionary with the Com-

mittee on Normal and Training and High Schools, in conjunction with the President and the City Superintendent.

No pupil shall be admitted under the age of eleven years, nor without a certificate of graduation from a grammar school, or, if the applicant has not been in attendance at a grammar school, upon an examination equivalent to that to which the pupils of the grammar schools are subjected for graduation. The Colored School in its relation to the High School, as to candidates for admission thereto, shall rank as a grammar school.

Special examinations may be held, and pupils qualified for admission at that stage of the course received, at the commencement of any term. Those from the grammar schools shall have the preference.

The Committee on Normal and Training and High Schools, with the City Superintendent, may, at their discretion, readmit pupils who may have lost their membership by absence.

Certificates of graduation shall be presented at the close of the school year to such pupils as shall merit the same.

#### NORMAL AND TRAINING SCHOOL.

A Normal and Training School, for the training and education of teachers, shall be maintained in the Training School building, under a principal and such assistance as may be necessary. It shall consist of two grades, requiring two years to complete the course of study, and shall be conducted in all respects as a model school. Pupils shall spend at least eight weeks of the Normal School year in the Training School and, under the direction of a regular teacher, conduct class exercises, and while thus



engaged shall be subject to the same direction of the principal of the Training School as his assistants.

No pupil shall be admitted without a certificate of graduation from the High School, or, if the applicant has not been in attendance at the High School, upon an examination equivalent to that which the pupils of the High School are subjected for graduation. Non-residents, upon payment of such tuition fee as shall be established by the Board, may be admitted, under the direction of the Committee on Normal and Training and High Schools. All pupils upon entering the school will be required to sign a written declaration of intention to teach in the schools of this city, if desired.

The President of the Board shall, after the examination and on the recommendation of the Committee on Normal and Training and High Schools and the City Superintendent, grant diplomas of graduation, which shall also be certificates of qualification to teach.

The Board shall designate one of the public schools to be used for a training or practice school for the pupils of the Normal School.

## 2. DISCRETIONARY.

In addition to the regular graded schools, the Board may, at its discretion, establish and maintain—

Intermediate Schools,  
Evening Schools,  
Industrial Schools,  
Colored Schools.

## INTERMEDIATE SCHOOLS.

The intermediate schools shall consist of the primary grades, together with the sixth and fifth year grades gram-

mar department, and a certificate shall be given to any graduate from such schools; which shall admit such graduates to the grammar school of the grammar school district in which he resides.

#### EVENING SCHOOLS

Evening schools shall be provided during such portion of the year as the Board may direct, for the instruction of persons unable to attend school during the day, wherein may be taught the studies prescribed for the grammar schools, with the addition of bookkeeping and mechanical drawing, at the discretion of the City Superintendent. The terms and conditions of admission shall be prescribed by the Board, but no pupil shall be admitted under twelve years of age.

#### INDUSTRIAL SCHOOLS.

Industrial schools shall be for the instruction of poor and destitute children in primary studies, and such industrial pursuits as may be deemed expedient; but no expenditure shall be made by the Board for such schools, except for educational purposes; nor shall the Board pay more than two hundred dollars per annum on account of rent for any such school.

#### COLORED SCHOOLS.

The colored schools shall be for the especial accommodation of colored children, who shall be admitted on application to the principals, and the said schools shall be conducted in conformity with the regulations of the Board, so far as the same are applicable.

## II.—TERMS AND VACATIONS.

### I. TERMS.

The school year shall commence on the second Monday in September, and terminate on the Friday next preceding the fourth day of July, and be divided into three terms, ending respectively on the Friday next preceding Christmas, the Friday next preceding the first day of April, and the Friday next preceding the fourth day of July.

### 2. VACATIONS.

The vacations shall be from Christmas to New Year's Day inclusive, one week which shall include the first day of April, and all legal holidays. When any holiday shall occur on Thursday, the schools shall also be closed on the following Friday. At no other time shall the schools be closed, except by resolution of the Board, or by special consent of the President and the City Superintendent.

## III.—SESSIONS.

### I. PRIMARY, GRAMMAR AND NORMAL SCHOOLS.

The schools shall be open during the regular terms, five days in each week, from Monday to Friday inclusive; and there shall be two sessions daily—a morning session, from 9 a. m. to 12 m., with a recess of fifteen minutes near the middle of the session, and an afternoon session, from 1.30 p. m. to 3.30 p. m., with calisthenic exercises in the school room near the middle of the session. In the first year grade of the primary departments an afternoon recess of ten minutes, to be supervised by the assistants of that grade, may be given, at the discretion of the City Superintendent and the principal of the school.

The Committee on Teachers may, at its discretion, authorize in such schools of the city, wherever it may seem advisable, the holding of a morning session from 9 to 11.45 a. m., with the usual recess, and an afternoon session from 1.15 to 3.30 p. m.

## 2. HIGH SCHOOL AND COLORED SCHOOL.

In the High School and Colored School, at the discretion of the City Superintendent, the noon intermission may be reduced to half an hour, and the school may be dismissed at 2.30 p. m.

## 3. INDUSTRIAL SCHOOLS.

In the Industrial Schools, at the discretion of the City Superintendent, the noon intermission may be reduced to one hour, and the school dismissed at 3 p. m.

## 4. SINGLE SESSIONS.

Upon extremely stormy days the pupils of the first and second year grades, primary department, may be excused by the principal from returning to school in the afternoon. The principal shall promptly notify the City Superintendent of such action.

## 5. EVENING SCHOOLS.

The evening schools, during their continuance, shall be open five evenings in each week—from Monday to Friday inclusive. The session shall commence at 7.30 p. m. and close at 9.15 p. m.

# IV.—OPENING AND CLOSING EXERCISES.

The morning sessions of the schools shall be opened, and the sessions of the evening schools shall be closed, with a reading of a portion of the Holy Scriptures, with-

out comment, and repeating of the Lord's Prayer. Vocal music, at the discretion of the principal, may be added to these exercises, but together they shall occupy no more than fifteen minutes.

## V.—PUPILS.

### I. ADMISSION.

(a) *Sanitary Condition*.—Successful vaccination or a former attack of small-pox shall be a condition of admission to any school, and the certificate of a physician shall be necessary as to either before enrollment; but where insusceptibility to the vaccine virus shall be claimed or reasonably demonstrated to the satisfaction of the Sanitary Committee, such children may be admitted to school under such provisions and restrictions as the said Committee may decide upon in each individual case.

Teachers and pupils residing in a house where infectious or contagious disease exists, shall be immediately suspended from school, and re-admitted only on a certificate of a physician that all danger of contagion is passed and the "permit" of a Commissioner of the ward, or a member of the Committee on Sanitary Regulations.

(b) *Personal*.—No pupil shall be admitted into any school or received in any class unless personally clean; nor shall any child notoriously vicious, or having such previous record in school as warrants his exclusion, be admitted to any school.

### 2. ATTENDANCE AND PERMITS.

All children shall attend the schools of the district in which they reside, unless for special reasons a Commissioner of the ward in which such school is located shall

give a written "permit" to attend elsewhere, which "permit" shall also receive a written approval of a Commissioner of the ward in which the school such child desires to enter is located. All "permits" shall be kept on file in the office of the principal, for the inspection of the City Superintendent and the Commissioners, until the close of the school year, and no "permits" shall extend beyond the school year.

Children in the first grade in any grammar school removing from a district may complete their course in the school in which they have been attending, without special permission, unless their places are required for the accommodation of children residing in such district.

### 3. RECEPTION AND CLASSIFICATION.

Every pupil, on entering school, shall be assigned to a class of the grade which examination shall show him or her prepared to enter.

No greater number of pupils shall be assigned to any class room than there are regular seats in such class room.

No grammar class shall have less than forty pupils, except the eighth year grade, where the minimum shall be thirty.

### 4. EXCLUSION FOR TARDINESS.

No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting in the evening schools, where they shall be admitted until 7.30 p. m.

### 5. ABSENTEES.

(a) *Notification of Parents.*—When any pupil shall have been absent from school two consecutive days, the principal or class teacher shall personally inform the parents or guardian of the fact, unless the principal has



satisfactory information that the parent has knowledge of such absence. No pupil shall, under any circumstances whatever, be sent by any teacher to ascertain the cause of any other pupil's absence from school.

(b) *Suspension*.—Any pupil who shall have been absent ten days (or evenings in the evening schools), during the term, may be suspended from school during the remainder of the term, unless it shall be shown to the satisfaction of the principal that the pupil has been sick, or has been detained by sickness in his or her family.

## 6. INSTRUCTION.

(a) *School room*.—The course of study and the methods of teaching shall be as prescribed by the Board in the published Manual of Instruction, with such variations therefrom as the City Superintendent may, in his discretion, order in any school or class.

(b) *Preparation of lessons out of school*.—No pupil of a grade lower than the sixth year shall be required to prepare any lesson out of school.

No pupil of the sixth year or any higher grade shall be required to prepare more than one lesson out of school; nor shall any pupil take any book or slate from a school building except for such preparation.

## 7. DISCIPLINE.

(a) *Detention*.—Pupils deficient in lessons, disorderly, or tardy, may be detained, not to exceed one hour, after the dismissal of school in the afternoon, under the personal supervision of their respective teachers; but no pupil shall be deprived of recess or noon intermission.

(b) *Suspension*.—Principals shall have power to suspend for gross offenses, but every suspension shall be reported

without delay to the Commissioners of the ward in which the school is located, and also (except in case of permits) to the Commissioners of the ward of which the pupil is a resident, who shall investigate the facts and confirm or annul the suspension. Suspension from the High School or evening schools shall be reported without delay to the standing committees on such schools respectively, who shall investigate the facts and confirm or annul the suspension.

#### 8. RECORDS.

Records of attendance, scholarship and deportment shall be kept in all the schools in the class rooms, in a manner prescribed by the Board, which shall be uniform in all schools of the same grade.

#### 9. CERTIFICATES.

Monthly certificates of merit shall be awarded to pupils in the primary and grammar schools whose attendance, punctuality, scholarship and deportment shall entitle them to the same.

#### 10. TESTIMONIALS.

Testimonials for distinguished merit shall be awarded annually, in all the schools, to pupils whose attendance, punctuality, scholarship and deportment shall entitle them to the same.

#### 11. BASIS AND ALLOWANCES.

The percentages and other requisites to obtain certificates or testimonials shall be fixed by the Board, and communicated to teachers by the City Superintendent in "Instructions," to be furnished by him to principals. For any extremely stormy or inclement day, the President of the Board and City Superintendent may order

marks for absence to be canceled in all the schools, which orders shall be published in two of the newspapers of the city, on the Saturday next succeeding the making of the same.

## 12. EXAMINATIONS.

(a) *Term*.—Examinations shall be held at least twice in each year, under the direction of the Committee on Text-books, Course of Study and Examinations, with the City Superintendent.

(b) *Annual*.—An examination for promotion and graduation shall be held in all the schools during the month of June in each year, under the direction of the Committee on Course of Study and Examinations, with the City Superintendent; and all the grades, from the fourth year to the eighth year, inclusive, shall be examined in the same manner, and under uniform regulations. The monthly card record shall be combined with the annual examination standing in determining the fitness of the pupil for promotion or graduation. In conducting and ascertaining the results of any examination, the City Superintendent may require the aid of such teachers as may be needed.

## 13. BOOKS AND STATIONERY.

(a) *Supply*.—Books, stationery and other articles needed in the school room shall be furnished without cost to pupils, but articles destroyed or damaged must be replaced.

(b) *Damages*.—Any injury by a pupil to books or school articles, or to the furniture or building, shall be paid for by the parent or guardian, in accordance with a bill to be rendered by the principal. In case payment be refused, the pupil shall be suspended, as provided in subdivision "C," under the head of "Discipline."

## VI.—TEACHERS.

## 1. RANK AND DESIGNATION.

The teachers shall rank, and in all records and schedules of the Board, be designated as—

Principals,  
Vice-Principals,  
Head Assistants,  
First Assistants,  
Assistants.

## 2. RELATIONS AND DUTIES.

## PRINCIPALS.

(a) *Reports*.—Principals shall be immediately responsible to the City Superintendent, to whom they shall make the reports prescribed in these regulations, or which may be required by him from time to time for his information, and shall meet with him for conference as often as he may deem necessary.

They shall see that the school registers are kept carefully and accurately, make requisitions for all school supplies, which requisitions shall be approved by the City Superintendent, and keep in their offices for inspection such records and files, and make such reports and returns to the Secretary of the Board as are prescribed in these regulations or may be required by the Board.

(b) *Authority*.—Principals shall have charge and control of their schools, school buildings and property; the reception and classification of pupils and their instruction and discipline; and shall, when not in charge of regular classes, teach an average of two hours each day.

They shall have the direction and control of vice-principals and assistants in the management of their

departments and classes, and may require them to remain after school hours, not to exceed once in each week, for instruction and conference.

They shall personally direct the janitors in the performance of their duties, as the same may be prescribed, and report any neglect thereof to the committee.

(c) *Care of Property*.—They shall have personal care of all school property, books and apparatus, protect the same so far as possible from mutilation and injury, render the bills and enforce the collections and penalties prescribed by the Board for the same, render account and make return annually of the sums collected pursuant thereto.

They shall remain in the city during the last week of the summer vacation and personally supervise the cleaning and preparation of the school houses and class rooms, and see that the same, and the furniture and apparatus, are in all respects arranged and in order before the opening of the new session.

(d) *Reception of Visitors*.—They shall receive all visitors and afford them proper accommodation and facilities for seeing school work, but with such limitations as shall prevent annoyance or interruption to teachers of classes.

They shall not permit any person to visit the school for the purpose of commending or exhibiting any book or other article, nor shall they distribute circulars, tickets or advertisements, or give notice to the pupils under their charge of any exhibition or business, or permit the same to be done on the school premises.

#### VICE-PRINCIPALS.

Vice-principals shall have general charge of the floor or department with which they are connected, and shall



transmit in detail to the assistants of their grade all directions of the principals.

In the absence of the principal, the vice-principal of the highest grade, or should there be no vice-principal, the senior assistant of the highest grade, shall assume his station and duties.

Every vice-principal shall also have charge of a regular class of the highest grade of her department, and conduct and make the reports concerning the same prescribed in the regulations for assistants.

#### ASSISTANTS.

Assistants shall, under the direction of the principal, personally instruct the pupils assigned to them in accordance with the Manual of Instruction; keep records of attendance, scholarship and deportment; have charge of the school room property, and protect them from injury or mutilation as far as possible, and report any injuries to the same; enforce order and discipline in the classes, so far as possible, without appeal to the principal, and render to him such assistance in the halls, courts and yards pertaining to the school buildings, at the opening, recess, intermission and dismissal, as he may deem necessary.

#### 3. APPEAL.

In case of dispute or question as to the propriety of duties which vice-principals or assistants may be called upon by principals to perform, appeal may be made to the City Superintendent, which appeal shall be in writing.

#### 4. ATTENDANCE.

(a) *Hours*.—All teachers shall be in attendance at their stations or class rooms, and prepared for duty, fifteen minutes before the opening of the school session, and



the school hours shall be devoted to the interests of the Board, to the exclusion of any other employment, study or pursuit.

(b) *Register*.—Principals shall keep an accurate register of the attendance, absence and tardiness of all the teachers of their schools, and the time lost thereby in each instance, and report the same annually to the City Superintendent; the absence under the heads “with permission” and “without permission;” the tardiness under the heads “excused” and “not excused.” Teachers shall mark their time according to the school clock, as regulated by the principal.

(c) *Tardiness*.—As often as the “unexcused” tardy marks of any teacher shall amount to five, principals shall make special report of the same to the City Superintendent.

(a) *Visiting for Instruction*.—Teachers may visit schools other than their own, during school hours, whenever the City Superintendent shall permit or direct such visitation for the instruction of the teacher, and shall make report of the same to the principal.

## 5. SALARIES.

(a) *Schedules*.—The salaries of all teachers shall be in accordance with the schedules that may be prescribed by the Board, which schedules shall provide for an annual increase through a term of years to a maximum. No schedule shall be changed except at the commencement of the school year.

(b) *Increase*.—The annual increase in teacher’s salaries shall be determined by the date of original appointment. Promotions of assistant teachers shall be regarded as new

appointments, provided that no promotion shall work a decrease or prevent the increase of salary by reason of term of service.

(c) *Payments and Deductions*.—Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. The salary of any teacher entering or leaving the employ of the Board between any two payments shall be in proportion to the salary for that period which the number of days of actual service bears to the whole number of school days in such period, and all deductions from salaries on account of absence shall be upon the same basis.

(d) *Absence*.—Teachers absent on account of sickness (whenever such absence does not exceed five days in any one month), shall forfeit the pay of their substitutes. If the time of such absence exceeds five days in any one month, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

(e) *Forfeiture*.—Teachers absent from school duty, except on account of sickness, shall forfeit their salary during absence; five tardy marks, “unexcused,” shall count as one-half day’s absence, and a corresponding deduction be made at the next payment.

(f) *Relief*.—Appeal for relief from any such forfeiture or loss may be made to the Committee on Teachers, who may, at their discretion, relieve therefrom.

(g) *Engagements*.—All engagements of teachers shall be made with reference to the “school year.” No teacher shall be connected with any organization or engage in any business which, in the opinion of the Board, may interfere with the proper discharge of the duties prescribed by these regulations.

(h) *Resignations*.—Teachers shall give one month's notice of intention to resign. In default of the same, they shall forfeit one month's salary.

## 6. SUBSTITUTES.

(a) *Appointment*.—Teachers detained from school shall immediately notify the principal, who shall, when such absence exceeds one day, notify the City Superintendent, who may appoint substitutes to discharge their duties during such absence.

(b) *Pay*.—The pay of substitutes shall be, in the High School: male, \$4.00, and female, \$2.50 per day; in the grammar classes, male, \$3.00 per day; in the grammar and primary classes, females, \$1.50 per day; in the evening schools, \$1.00 per session for both males and females; and in the Advanced Evening School, \$2.00 per session.

## VII.—TEACHERS' INSTITUTE.

A Teachers' Institute shall be held on the third Saturday of November, February and April, at which the principals and teachers of all the schools shall attend.

Sessions shall commence at 9 a. m., and close at 12 m.

The Institute shall be under the personal direction of the City Superintendent, who shall keep a record of the attendance and report the same to the Board.

## VIII.—BUILDINGS.

### I. USE.

The school houses shall be used for no other purposes than such as are immediately connected with the system of public instruction, and during the school hours mentioned in these regulations, unless by special permission of the Board.

## 2. INSURANCE.

The buildings, furniture, libraries and school apparatus shall be kept insured for such amounts as the President may deem reasonable or the Board may direct.

## 3. CARE.

All school buildings shall be opened and closed by and in the care of janitors. They shall perform such duties as the Committee on Heating shall direct, and their compensation therefor shall be as the Board may prescribe.

## IX.—SCHOOL DISTRICTS.

The schools may be designated by the names of the streets on which they are located. Their school districts shall be as follows :

## GRAMMER SCHOOL DISTRICTS.

## SOUTH MARKET STREET.

The South Market street grammer school district shall be that district embraced by the following boundaries: Commencing at the river, along Jackson street, not including said street, to N. & N. Y. R. R.; thence to Ferguson street; thence to Ferry street; thence to Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place; thence to the bay; thence along the bay and river to Jackson street.

## HAMBURG PLACE.

The Hamburg place grammar school district shall be that district embraced by the following boundaries: Commencing at Jackson street, along the N. & N. Y. R. R. to Ferguson street; thence to Ferry street; thence to

Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place; thence to the bay; thence along the bay to the southern city line; thence along the city line to Avenue G; thence to South street; thence to Sandford street; thence to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street; and thence, not including said street, to N. & N. Y. R. R.

#### OLIVER STREET.

The Oliver street grammar school district shall be that district embraced by the following boundaries: Commencing at the city line, along N. J. R. R. avenue to Walnut street; thence to Pacific street; thence to Elm street; thence to Sandford street; thence to South street; thence to Avenue G; and thence to city line.

#### LAFAYETTE STREET.

The Lafayette street grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along N. J. R. R. avenue to Walnut street; thence to Pacific street; thence to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street; thence both sides to the river.

#### LAWRENCE STREET.

The Lawrence street grammar school district shall be that district embraced within the following boundaries: Commencing at the river, along Rector street to Broad street; thence to West Park street; thence both sides West Park street to Halsey street; thence both sides Halsey street to Warren street; thence to High street; thence to Market street; thence to Broad street; thence



to Fair street; thence to Oak street; thence to Oak alley; thence to east Fair street; thence to N. J. R. R. avenue; thence to the river.

#### BURNET STREET.

The Burnet street grammar school district shall be that district embraced within the following boundaries: Commencing at the river, along Rector street to Broad street; thence to West Park street; thence to Halsey street; thence to Warren street; thence to High street; thence to Sussex avenue; thence to Boyden street; thence to Eighth avenue; thence to Broad street; thence to Clay street; thence to the river.

#### SUMMER AVENUE

The Summer avenue grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along Fourth avenue to Bloomfield avenue; thence to the canal; thence along the canal to First avenue; thence to city line; thence along city line to the river.

#### WEBSTER STREET.

The Webster street grammar school district shall be that district embraced by the following boundaries: Commencing at the river, along Clay street to Broad street; thence to Eighth avenue; thence to Clifton avenue; thence to M. & E. R. R. avenue; thence to the canal; thence along the canal to Bloomfield avenue; thence to Fourth avenue; thence to the river.

#### CENTRAL AVENUE.

The Central avenue grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Bank street to Morris



avenue; thence to New street; thence to Second street; thence to Warren street; thence to Third street; thence to M. & E. R. R. avenue; thence to Clifton avenue; thence to Eighth avenue; thence to Boyden street; thence to Sussex avenue; thence to High street, and thence to Bank street.

#### SOUTH EIGHTH STREET.

The South Eighth street grammar school district shall be that district embraced by the following boundaries: From city line, along South Orange avenue to Littleton avenue; thence to Bank street; thence to Morris avenue; thence to New street; thence to Second street; thence to Warren street; thence to Third street; thence to Morris and Essex Railroad avenue; thence to the Morris canal; thence along the canal to First avenue; thence to the city line, and thence along city line to South Orange avenue.

#### NEWTON STREET.

##### *For Seventh and Eighth Year Grade Classes.*

The Newton street grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Springfield avenue to city line; thence along city line to South Orange avenue; thence to Littleton avenue; thence to Bank street; thence to High street; thence to Springfield avenue.

##### *For Fifth and Sixth Year Grade Classes.*

Commencing at High street, along Springfield avenue to Littleton avenue; thence to Bank street; thence to High street; thence to Springfield avenue.

## SOUTH TENTH STREET.

*For Fifth and Sixth Year Grade Classes.*

The South Tenth street primary school district shall be that district embraced by the following boundaries: Commencing at Littleton avenue, along Springfield avenue to city line; thence to South Orange avenue; thence to Littleton avenue; thence to Springfield avenue.

## MORTON STREET.

The Morton street grammar school district shall be that district embraced by the following boundaries: Commencing at High street, along Waverly place to Somerset street; thence to Montgomery street; thence to Charlton street; thence to Springfield avenue; thence to High street; thence to Waverly place.

## EIGHTEENTH AVENUE.

The Eighteenth avenue grammar school district shall be that district embraced by the following boundaries: Commencing at the city line, along Chadwick avenue to Avon avenue; thence to Somerset street; thence to Montgomery street; thence to Charlton street; thence to Springfield avenue; thence to the city line.

## WASHINGTON STREET.

The Washington street grammar school district shall be that district embraced within the following boundaries: Commencing at Broad street, along Market street to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Market street.

## CHESTNUT STREET.

The Chestnut street grammar school district shall be that district embraced by the following boundaries: Commencing at N. J. R. R. avenue, along Wright street to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue; thence to Wright street.

## MILLER STREET.

The Miller street grammar school district shall be that district embraced by the following boundaries: Commencing at the city line, along N. J. R. R. avenue to Wright street; thence to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Waverly place; thence to Somerset street; thence to Avon avenue; thence to Chadwick avenue; thence to city line; thence along city line to N. J. R. R. avenue.

## PRIMARY SCHOOL DISTRICTS.

## NORMAL AND TRAINING.

*Training Department.*

The primary school district of the Training Department of the Normal and Training school shall be comprised within the following boundaries: From Washington street, along Market street to Springfield avenue; thence to High street; thence to William street; thence to Springfield avenue; thence to Howard street;

thence to Bank street; thence to High street; thence to New street; thence to Plane street; thence to the Morris canal; thence to Washington street; thence to Market street.

#### SOUTH MARKET STREET.

The South Market street primary school district shall be that district embraced within the following boundaries; From the river, along Jackson street, not including said street, to N. & N. Y. R. R.; thence to Ferguson street; thence to Ferry street; thence to Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place; thence to Newark bay; thence along the bay to N. & N. Y. R. R.; thence to Komorn street; thence to Main street; thence to Ferry street; thence to Fillmore street; thence to Market street; thence to Read street, and thence to the river.

#### HAMBURG PLACE.

The Hamburg place primary school district shall be that district embraced within the following boundaries: From Jackson street, along N. & N. Y. R. R. to Ferguson street; thence to Ferry street; thence to Niagara street; thence to Komorn street; thence, not including said street, to Hamburg place; thence to Lang street; thence to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street, and thence, not including said street, to N. & N. Y. R. R.

#### HAWKINS STREET.

The Hawkins street primary school district shall be that district comprised within the following boundaries: From the river, along Read street to Market street;

thence to Fillmore street; thence to Ferry street; thence to Main street; thence to Komorn street; thence to N. & N. Y. R. R., and thence to the bay.

#### OLIVER STREET.

The Oliver street primary school district shall be that district comprised within the following boundaries: From N. J. R. R. avenue, along Walnut street to McWhorter street; thence to Garden street; thence to Pacific street; thence to Nichols street; thence to Jefferson street; thence to Malvern street; thence to Pacific street; thence to Johnson street; thence to N. J. R. R. avenue, and thence to Walnut street.

#### SOUTH STREET.

The South street primary school district shall be that district comprised within the following boundaries: From city line, along N. J. R. R. avenue to Johnson street; thence to Pacific street; thence to Malvern street; thence to Sandford street; thence to Avenue G, and thence to the city line.

#### WALNUT STREET.

The Walnut street primary school district shall be that district embraced within the following boundaries: From N. J. R. R. avenue, along Elm street to Sandford street; thence to Malvern street; thence to Jefferson street; thence to Nichols street; thence to Pacific street; thence to Garden street; thence to McWhorter street; thence to Walnut street; thence to N. J. R. R. avenue, and thence to Elm street.

## ANN STREET.

The Ann street primary school district shall be that district embraced within the following boundaries: Commencing at city line, along Avenue G to Sandford street; thence to Elm street; thence to Lang street; thence to Hamburg place; thence to Komorn street; thence including both sides of said street to Niagara street; thence to Margaretta street; thence to Avenue L; thence to Hamburg place, and thence to Newark bay.

## LAFAYETTE STREET.

The Lafayette street primary school district shall be that district embraced within the following boundaries: From the river, along N. J. R. R. avenue to Elm street; thence to Van Buren street; thence to Lafayette street; thence to Jackson street, and thence both sides of Jackson street to the river.

## LAWRENCE STREET.

The Lawrence street primary school district shall be that district embraced within the following boundaries: Commencing at Rector street, from the river to Broad street; thence to New street; thence to Plane street; thence to the Morris canal; thence to Washington street; thence to Market street; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue, and thence to the river.

## BURNET STREET.

The Burnet street primary school district shall be that district embraced within the following boundaries: Commencing at the river, along Bridge street to Broad street;



thence to M. & E. R. R. avenue; thence to Boyden street; thence to Sussex avenue; thence to High street; thence to New street; thence to Broad street; thence to Rector street; thence to the river.

#### STATE STREET.

The State street primary school district shall be that district embraced within the following boundaries: Commencing at the river, both sides of Bridge street to Broad street; thence both sides to Morris and Essex Railroad avenue; thence both sides to Clifton avenue; thence both sides to Seventh avenue; thence both sides to Belleville avenue; thence both sides to Clay street; thence both sides to the river.

#### SUMMER AVENUE.

The Summer avenue primary school district shall be that district embraced within the following boundaries: Commencing at the river, along Fourth avenue to Summer avenue; thence, not including Summer avenue, to Kearny street; thence, not including said street, to Garside street; thence to Third avenue; thence to Bloomfield avenue; thence to the Morris canal; thence along the canal to Abington avenue, and thence to the river.

#### WEBSTER STREET.

The Webster street primary school district shall be that district embraced within the following boundaries: Commencing at the river along Clay street to Broad street, not including said streets; thence to Belleville avenue, not including said avenue; thence to Seventh avenue, not including said avenue; thence to Clifton avenue; thence, including both sides of said avenue, to

Sixth avenue; thence to Stone street; thence to Crane street; thence, including both sides of said street, to Summer avenue; thence, including both sides of said avenue, to Fifth avenue; thence, not including said avenue, to Bloomfield avenue; thence, not including said avenue, to Summer avenue; thence, not including said avenue to Fourth avenue, and thence to the river.

#### FRANKLIN.

The Franklin primary school district shall be that district embraced within the following boundaries: From junction of Bloomfield avenue and Aqueduct street, along Third avenue to Garside street; thence to Kearny street; thence, including both sides of said street, to Summer avenue; thence, including both sides of said avenue, to Bloomfield avenue; thence along both sides of Bloomfield avenue to Fifth avenue; thence, including both sides of said avenue, to Summer avenue; thence, not including said avenue, to Crane street; thence, not including said street, to Stone street; thence to Sixth avenue; thence to Clifton avenue; thence, not including said avenue, to M. & E. R. R. avenue; thence to Aqueduct street, and thence to Bloomfield avenue.

#### ELLIOT STREET.

The Elliot street primary school district shall be that district embraced within the following boundaries: From the river, along Abington avenue to the Morris canal; thence to the Old Bloomfield road; thence to city line, and thence along city line to the river.

#### ROSEVILLE AVENUE.

The Roseville avenue primary school district shall be that district embraced within the following boundaries:

From city line, along M. & E. and Bloomfield R. R. avenue to Third street; thence to Dickerson street; thence to Warren street; thence to Ninth avenue, and thence to city line.

#### NORTH SEVENTH STREET.

The North Seventh street primary school district shall be that district embraced within the following boundaries: From city line, along M. & E. and Bloomfield R. R. to Aqueduct street; thence to Bloomfield avenue; thence to Morris canal; thence along the canal to the Old Bloomfield road, and thence to the city line.

#### CENTRAL AVENUE.

The Central avenue primary school district shall be that district embraced within the following boundaries: From High street, along New street to Second street; thence to Warren street; thence to Third street; thence to M. & E. R. R. avenue; thence to Boyden street; thence to Sussex avenue; thence to High street, and thence to New street.

#### WARREN STREET.

The Warren street primary school district shall be that district embraced within the following boundaries: From High street, along Bank street to Fairmount avenue; thence to Warren street; thence to Second street; thence to New street; thence to High street, and thence to Bank street.

#### SOUTH EIGHTH STREET.

The South Eighth street primary school district shall be that district embraced within the following boundaries: From the city line, along Ninth avenue to Warren street;

thence to Dickerson street; thence to Third street; thence to Warren street; thence to Fairmount avenue; thence to Bank street; thence to Littleton avenue; thence to South Orange avenue, and thence to city line.

#### NEWTON STREET.

The Newton street primary school district shall be that district comprised within the following boundaries: From Springfield avenue, along Howard street to South Orange avenue; thence to Hunterdon street; thence to Springfield avenue, and thence to Howard street.

#### SOUTH TENTH STREET.

The South Tenth street primary school district shall be that district comprised within the following boundaries: From the city line, along South Orange avenue to South Seventh street; thence to Springfield avenue, and thence south to city line.

#### CAMDEN STREET.

The Camden street primary school district shall be that district embraced within the following boundaries: Commencing at Springfield avenue, along South Seventh street to South Orange avenue; thence to Littleton avenue; thence to Bank street; thence to Hunterdon street; thence to Springfield avenue; thence to South Seventh street.

#### THIRTEENTH AVENUE.

The Thirteenth avenue primary school district shall be that district embraced within the following boundaries: From South Orange avenue, along Howard street to Bank street; thence to Hunterdon street; thence to South Orange avenue, and thence to Howard street.

## MORTON STREET.

The Morton street primary school district shall be that district embraced within the following boundaries: From Charlton street, along Springfield avenue to William street; thence to High street; thence to West Kinney street, not including said street; thence to Charlton street, and thence to Springfield avenue.

## EIGHTEENTH AVENUE.

The Eighteenth avenue primary school district shall be that district comprised within the following boundaries: Commencing at Sayre street, along Springfield avenue to Charlton street; thence to West Kinney street; thence to Prince street; thence to Stratford place; thence to Avon avenue; thence to Peshine avenue; thence to Lillie street; thence to West Kinney street; thence to Sayre street, and thence to Springfield avenue.

## WAVERLY AVENUE.

The Waverly avenue primary school district shall be the district comprised within the following boundaries: Commencing at city line, along Springfield avenue to Sayre street; thence to West Kinney street; thence to Lillie street; thence to Peshine avenue; thence to Avon avenue; thence to Chadwick avenue, and thence to city line.

## WASHINGTON STREET.

The Washington street primary school district shall be that district embraced within the following boundaries: Commencing at Broad street, along Market street to Springfield avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Market street.

## CHESTNUT STREET.

The Chestnut street primary school district shall be that district embraced within the following boundaries: Commencing at N. J. R. R. avenue, along Wright street to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Spruce street; thence to Clinton avenue; thence to Broad street; thence to Fair street; thence to Oak street; thence to Oak alley; thence to East Fair street; thence to N. J. R. R. avenue, and thence to Wright street.

## MILLER STREET.

The Miller street primary school district shall be that district comprised within the following boundaries: From the city line, along N. J. R. R. avenue to Wright street; thence to Broad street; thence to Murray street; thence to Clinton avenue; thence to High street; thence to Waverly place; thence to Somerset street; thence to Avon avenue; thence to Chadwick avenue, and thence to city line.

## MONMOUTH STREET.

The Monmouth street primary school district shall be that district comprised within the following boundaries: From Prince street, along both sides of West Kinney street to High street; thence to Waverly place; thence to Somerset street; thence to Avon avenue; thence to Stratford place; thence to Prince street, and thence to West Kinney street.



## X.—MISCELLANEOUS.

## I. CONSTRUCTION.

In the construction of these regulations, the word "teacher," in whatsoever relation the same may occur, shall be held and deemed to apply alike to principals, vice-principals, head assistants and assistants.

## 2. PUBLICATION.

Schedules of Salaries, the Manual of Instruction, the Registers, the Records and "Instructions" for keeping the same, mentioned in these regulations, and all orders or directions of a uniform and general character for the guidance of employees or agents of the Board shall be prescribed, adopted and tabulated by the Board, filed in their office for inspection, and, except the registers and records, published with and as part of the Annual Report.

## 3. AMENDMENT.

These regulations may be amended at a regular meeting on one month's notice in writing given at a regular meeting, by a vote of thirteen members. All supplements and amendments shall be adjusted to, and from time to time incorporated and published with these regulations, under appropriate titles and subdivisions.

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NORTH GALLERY





